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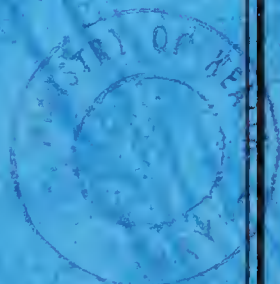
1959

**PUBLIC HEALTH
REPORTS**

Not 4 D

FOR THE

**Borough of Newark
Southwell Rural District
Newark Rural District**



BY

**H.D.B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.,
The Medical Officer of Health for the Area**

Reports of Public Health Inspectors appended

BOROUGH OF NEWARK

Mayor : Alderman A. E. WHOMSLEY, J.P.

Public Health Committee :

Alderman A. E. WHOMSLEY (*Chairman*)
Alderman J. A. MARKWICK
Alderman G. R. WALKER
Councillor R. W. POOLE
Councillor A. E. HEALEY
Councillor D. H. SLATER
Councillor R. H. LAMB
Councillor (Mrs.) K. A. QUIBELL

Public Health Staff of the Authority :
(as at 31st December, 1959)

Medical Officer of Health :

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.,
(Commenced 7.8.59)

Public Health Inspectors :

J. CATLOW, M.A.P.H.I., M.R.S.H., Cert. R.S.I. and S.I.J. Board,
R.S.I. Meat I. Cert.

J. TAYLOR, M.A.P.H.I., Cert. R.S.I. and S.I.J. Board, R.S.I. Meat I. Cert.

Clerical Staff :

Mr. G. W. ROSSINGTON Chief Clerk
Mr. F. C. GAMMAGE

County Council Staff :

Medical Officer of Ante-Natal Clinic :

G. S. BUCHANAN, M.B., Ch.B., D.P.H.

Health Visitors :

Mrs. I. CLEGHORN, S.R.N., S.C.M., H.V. Cert.
Mrs. A. T. KING, S.R.N., S.C.M., R.F.N., H.V. Cert.
Mrs. E. M. SHEARDOWN, S.R.N., S.C.M., H.V. Cert. (Commenced 1.8.59)

Clerical Staff :

Mrs. B. BUSH
Mrs. M. HILL (Transferred to Home Help Office 1.4.59)
Miss B. M. CHARITY

Borough of Newark

Statistical Summary for 1959

Population	..	..	..	..	..	..	23,940
Birth rate per 1,000 population	..	..	..	..	..	..	17.9 (16.5)
Death rate per 1,000 population	..	..	..	..	..	..	12.5 (11.6)
Infantile Mortality rate per 1,000 births	..	..	..	..	..	..	23.4 (22.0)
Area of Borough	..	..	..	..	..	..	3,364 acres
Number of inhabited houses at the end of 1959	..	..	..	..	..	..	7,715 houses plus 195 houses and shops
Rateable Value	..	..	..	..	..	..	£321,166
Sum represented by penny rate	..	..	..	..	..	..	£1,290

The figures in brackets refer to the whole country - England and Wales.

Telephone: Newark 181

Public Health Department
The Friary,
Appletongate,
Newark

23rd September, 1960

To the Mayor and Corporation of the Borough of Newark

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present the Annual Report for the Borough of Newark for the year 1959 dealing with the health and sanitary circumstances of the Authority.

Once again the vital statistics of the Borough are a source of satisfaction and the situation can be summed up briefly by the statement that the birth rate has increased and the death rate decreased, and there has also been an increase in the population as estimated by the Registrar General, although the natural increase is considerably greater than his estimate.

The infant mortality rate, which has in the past been classed as an index of the efficiency of the health services has fallen from the figure of 28.7 to 23.4 and the latter figure is still slightly higher than the national figure of 22.0. As stated in last year's Annual Report this figure is, however, liable to considerable fluctuation but it is heartening to note the fall in 1959.

In the case of causes of deaths generally heart and circulatory diseases remain the commonest, followed by cancer and respiratory conditions. There is a slight fall in the number of cases of death from cancer of the lung compared with 1958 but this condition will persist with other respiratory diseases until one can be sure of a really pure air to breathe. Smoke prevention must be persisted in and it is to be hoped that exhaust fumes from motor vehicles, especially diesel engined ones will be more effectively dealt with than at present. It will be noted that there are 14 deaths from violent causes and of these 3 were due to suicide, 5 from motor vehicle accidents and 6 from other accidents. It is to be regretted that these form a considerable proportion of the total number of deaths.

The field of infectious disease again sees a substantial decrease in the total number of cases of notifiable diseases. Thus there was a marked fall in the number of cases of measles from 197 in 1958 to 35 in 1959. Again whooping cough cases notified showed a fall from 35 in 1958 to 20 in 1959.

On the other hand, cases of scarlet fever rose from 8 in 1958 to 91 cases in 1959. In all cases, the disease was of an extremely mild character and the majority of the cases were under the age of 10 years. Some cases were admitted to hospital usually because of the fact that it was almost impossible to isolate them at home and the presence of other small children in the home. No complications following scarlet fever have been reported.

It will be noted that no case of Acute Poliomyelitis was notified during the year. It is to be hoped that the marked fall in the incidence of this condition is a permanent feature and that it is due to the vaccination campaign that has been carried on in the last few years.

Once again, it is with pleasure that it can be reported that no case of diphtheria was notified during 1959 and also that no cases of smallpox or enteric fever occurred. These are a very great credit to the preventive medical services that exist ranging from immunological methods to improved housing, sanitary services, etc.

It will be noted that notifications of tuberculosis have fallen from 30 in 1958 to 10 in 1959. This is a very welcome sign and it is to be hoped that the fall will continue. On the preventive side of tuberculosis, the scheme for the vaccination of school children with B.C.G. has continued to be offered to children from the age of 13 years upwards, and to include young adults attending Colleges etc. Amongst those accepting treatment, the percentage of positive reactors to preliminary testing, i.e. those who have been exposed to infection in the past, was high. All these positive cases are "followed up" by means of Chest X-ray examination but no cases of active tuberculosis were found.

Whilst dealing with tuberculosis, it is recorded that one case of pulmonary tuberculosis was dealt with under Section 172 of the Public Health Act, 1936. This Section enables a local authority to seek an order by a Court of Summary Jurisdiction for the removal of an infectious case of pulmonary tuberculosis to a suitable hospital. The case in question was a member of a family in which there were several small children. Following the granting of the Order, the patient was treated in hospital and was eventually discharged, non infectious and in very much improved health.

On the preventive side, the work has continued under high pressure, the figures for vaccination against smallpox show an improvement over the figures for 1958, the numbers immunised against diphtheria and whooping cough remain about the same as the previous year. The immunisation state against diphtheria is satisfactory and it is hoped that the protection rate against whooping cough will achieve the same results.

The work of vaccination against poliomyelitis has continued and expanded to include persons born after January 1st, 1933. The response from this group of young adults was only moderate even after the tragic death from this disease of a very well known personality.

It will be realised from these remarks that the work of the Department has increased tremendously due to these preventive measures and although the urgency has somewhat abated, the value of these measures will lead to a steady demand for this service and possible new protective schemes in the future.

During the year, it was necessary to take action to secure the removal of an old lady and her mentally disordered daughter under Section 47 of the National Assistance Act, 1948. The old lady suffered from arthritis and was living in very insanitary conditions of dirt and squalor. Whilst one is very loath to take action to remove an old person from their own home, the conditions here were so bad that it was felt to be absolutely essential for the sake of herself, her daughter and her neighbours to approach the Council for authority to seek an Order from a Court of Summary Jurisdiction. Such an Order was secured and the lady and her daughter removed to the same hospital.

Slum Clearance work has continued and Clearance Order No. 9 was represented during the year. This Order comprised 80 houses and together with other houses dealt with during the year, the yearly target is being exceeded. This is a very satisfactory state from the point of view of rehousing families from substandard houses.

During the year, the new abbatoir was opened by the Parliamentary Secretary to the Ministry of Agriculture, Fisheries and Food. This slaughterhouse is the first one opened under the new Slaughterhouse Act, 1958 and licensed by the Minister. This new abbatoir was constructed by the Newark Butchers Association (Trading) Co. Ltd., and is a very decided improvement upon the conditions existing previously. From a hygienic point of view it is very satisfactory and the amount of work carried out there is increasing rapidly throwing additional strain upon the Meat Inspectors of the Department. With the additional legislation coming into force, the Health Inspectorial side of the Department is being seriously strained and it is felt that the situation needs to be seriously reviewed.

In conclusion may I state how pleased I am to acknowledge all the help I have received at all times from members of the Staff of all

Departments of the Corporation and particularly from all members of the Staff of the Health Department for all their help, co-operation, zeal and industry. Finally may I express my very sincere appreciation of all the encouragement and support that I have received from yourself, Mr. Mayor and all the members of the Council.

I am,

Your obedient servant,

H. D. B. NORTH

Vital Statistics for the Year 1959

BIRTHS					<i>Total</i>	<i>Males</i>	<i>Females</i>
Live Births	..	..	..	..	428	230	198
Legitimate	..	..	..	..	407	217	190
Illegitimate	..	..	..	..	21	13	8

Birth Rate per 1,000 estimated population, 17.9

Illegitimate live births per cent of total live births 4.9

Still Births	..	..	..	..	11	7	4
Legitimate	..	..	..	..	9	5	4
Illegitimate	..	..	..	..	2	2	—

Still Birth Rate per 1,000 total (live and still) births, 25.1

Still Birth Rate per 1,000 population, .46

DEATHS					<i>Total</i>	<i>Males</i>	<i>Females</i>
					299	157	142

Death Rate per 1,000 estimated population, 12.5

INFANT MORTALITY (under 1 year of age)

					<i>Total</i>	<i>Males</i>	<i>Females</i>
Number of death	..	..	..	..	10	5	5
Legitimate	..	..	..	..	10	5	5
Illegitimate	..	..	..	..	—	—	—

(under 4 weeks of age)

					<i>Total</i>	<i>Males</i>	<i>Females</i>
Number of deaths	..	..	..	..	9	4	5
Legitimate	..	..	..	..	9	4	5
Illegitimate	..	..	..	..	—	—	—

(under 1 week of age)

					<i>Total</i>	<i>Males</i>	<i>Females</i>
Number of deaths	..	..	..	..	8	4	4
Legitimate	....	..	..	..	8	4	4
Illegitimate	..	..	..	..	—	—	—

Infant Mortality Rates:

All infants per 1,000 births 23.4

Legitimate infants, per 1,000 legitimate live births 24.6

Illegitimate infants, per 1,000 illegitimate live births Nil

Neo Natal (first four weeks) mortality rate per 1,000 live births 21.0

Early Neo-natal Mortality rate (deaths under 1 week (per 1,000 total live births) .. 18.7

Perinatal mortality rate (stillbirths and deaths under 1 week combined) per 1,000 total live and still births 43.3

MATERNAL MORTALITY

Deaths caused through pregnancy, child-birth or abortion Nil

Rate per 1,000 total (live and still) births .. Nil

COMPARATIVE FIGURES

					<i>Newark Borough</i>	<i>England and Wales</i>
Live Birth Rate per 1,000 population	..	..	..	..	17.9	16.5
Still Birth Rate per 1,000 (live and still) births	..	..	..	..	25.1	20.7
Death Rate per 1,000 population	..	..	..	..	12.5	11.6
Infantile Mortality Rate (per 1,000 related live births)	..	..	..	..	23.4	22.0
Neo Natal mortality rate (per 1,000 live births)	..	..	..	..	21.0	15.8

Notes on Vital Statistics

Population. The Registrar-General's estimated population increased to 23,940 from the 1958 figure of 23,870.

Births. The 428 births registered shows an increase of 10 when compared with the 1958 figure of 418. The number of illegitimate births remained at the 1958 figure of 21.

The birth rate rose to 17.9 from the 1958 figure of 17.5.

The birth rates for the last 10 years were :-

<i>Year</i>			<i>Birth Rate</i>	<i>Year</i>			<i>Birth Rate</i>
1950	..	..	17.6	1955	..	..	17.4
1951	..	..	15.5	1956	..	..	17.3
1952	..	..	18.2	1957	..	..	17.4
1953	..	..	18.1	1958	..	..	17.5
1954	..	..	18.5	1959	..	..	17.9

The illegitimate birth figures for the last 10 years were :-

<i>Year</i>			<i>Illegitimate Births</i>	<i>Year</i>			<i>Illegitimate Births</i>
1950	..	..	32	1955	..	..	27
1951	..	..	18	1956	..	..	25
1952	..	..	29	1957	..	..	24
1953	..	..	22	1958	..	..	21
1954	..	..	29	1959	..	..	21

Deaths. The total number of deaths decreased to 299 from the 1958 figure of 324, with the death rate decreasing to 12.5 from 13.6 in 1958. This is the lowest figure since 1953.

The main causes of death were Intracranial Vascular Lesions (stroke) 68, and Heart Disease 83. Of these 78 were male and 73 female.

<i>Classified Cause of Death</i>			<i>Male</i>	<i>Female</i>	<i>Total</i>
Tuberculosis of respiratory system	..	..	2	1	3
Syphilitic disease	..	..	—	1	1
Malignant Neoplasms —					
Stomach	..	..	5	3	8
Lung	..	..	5	—	5
Breast	..	..	—	4	4
Uterus	..	..	—	2	2
Other sites and tumours	..	..	11	15	26
Intracranial vascular lesions	..	..	27	41	68
Heart disease	..	..	51	32	83
Other diseases of circulatory system	..	..	7	9	16
Pneumonia	..	..	6	8	14
Bronchitis	..	..	12	3	15
Other diseases of respiratory system	..	..	5	1	6
Ulcer of stomach or duodenum	..	..	1	—	1
Nephritis	..	..	1	—	1
Gastritis, enteritis and diarrhoea	..	..	—	3	3
Congenital malformation	..	..	2	1	3
Influenza	..	..	2	1	3
Violent causes	..	..	11	3	14
All other causes	..	..	9	14	23
TOTALS	..	..	157	142	299

Maternal Mortality

There was no death due to pregnancy, childbirth, or abortion.

Infant Mortality

Ten infants under one year of age died during the year, a decrease of 2 compared with the 1958 figure. Eight died within 1 week of birth.

The causes of death were :—

						<i>No. of deaths</i>	
						<i>M</i>	<i>F</i>
1	(a)	Defective vitality	(b)	Hydrocephalus	.. ..	1	—
1	(a)	Atelectasis	2	General feebleness of infant	.. ..	—	1
1	(a)	Acute Bronchiolitis	.. ..	.. ..	.. ..	1	—
1	(a)	Umbilical haemorrhage	.. ..	.. ..	.. ..	—	1
1	(a)	Atelectasis of lung	2	Anoxaemia	.. ..	1	—
1	(a)	Defective vitality	(b)	Prematurity	.. ..	—	1
1	(a)	Prematurity	2	Haemolytic disease of newborn	.. ..	1	—
1	(a)	Prematurity	2	Mother had eclampsia	.. ..	—	1
1	(a)	Cerebral oedema and pulm. atelectasis	(b)	Prematurity	.. ..	—	1
1	(a)	Prematurity	.. ..	.. ..	.. ..	1	—
						<hr/> 5	<hr/> 5

The Natural Increase in population, i.e. the excess of births over deaths was 129.

<i>Year</i>							<i>Natural Increase</i>
1950	..	..	..	..	..	..	131
1951	..	..	..	..	..	..	61
1952	..	..	..	..	..	..	156
1953	..	..	..	..	..	..	126
1954	..	..	..	..	..	..	137
1955	..	..	..	..	..	..	105
1956	..	..	..	..	..	..	80
1957	..	..	..	..	..	..	92
1958	..	..	..	..	..	..	94
1959	..	..	..	..	..	..	129

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Clinics

(a) Under the control of Nottinghamshire County Council.

1. Public Health Department, Appletongate, Newark

Maternity and Child Welfare Centre

Weekly—Tuesday, 2.0 to 4.30 p.m.

Medical Officer
alternate weeks

Weekly—Thursday, 2.0 to 4.30 p.m.

Ante-Natal Clinic

Fortnightly—Monday, 2.0 to 4.30 p.m.

School Clinic

Monday and Friday, 9.0 to 12.0 a.m.

Doctor in attendance
Fridays

Dental Clinic

Monday, 9.15 to 12.15 a.m.

Tuesday, 9.30 to 12 noon. 2 to 4.30 p.m.

Wednesday, 9.30 to 12 noon. 1.30 to 4.30 p.m.

Thursday, 9.30 to 12 noon. 2 to 4.30 p.m.

Friday, 9.15 a.m. to 12 noon. 1.30 to 4.30 p.m.

By appointment only.

2. Child Welfare Centre, Eton Avenue, Hawtonville, Newark

(from January, 1960)

Monday, 2.0 to 4.30 p.m.

Medical Officer

Friday, 2.0 to 4.30 p.m.

alternate weeks

(b) Under the control of Sheffield Regional Hospital Board

Chest Clinic, Hawtonville Hospital

Tuesday, 10.0 to 12 noon.

Orthopaedic Clinic

Wednesday and Friday, 9 a.m. to 12 noon., 1.0 to 4.0 p.m.

The Orthopaedic Surgeon attends on the 2nd Saturday morning in each month. The Clinic is held in the Public Health Department, The Friary, Appletongate, Newark.

Infectious Disease

191 cases of infectious disease were notified during the year compared with 297 in 1958.

Measles

There were 35 cases of measles notified during the year following the 197 notifications received in 1958. The majority of the cases were notified during the first quarter of the year and related to 24 children under the age of five and 11 in the five to ten years age group.

Scarlet Fever

A total of 91 cases of scarlet fever were notified during the year which is the highest figure since 1930 when 96 cases were notified. How different is the picture in 1959 compared with the year 1930 when of the 96 cases notified in that year there were 31 hospital admissions with 4 deaths whilst in 1959 18 of the 91 cases were admitted to hospital, all on account of unsuitable home conditions, and there were no deaths.

Pneumonia

25 cases of pneumonia were notified during the year which is an increase of 8 on the 1958 figure.

Poliomyelitis (Infantile Paralysis)

For the second consecutive year there was no notification of this disease.

Tuberculosis (Pulmonary)

Only 8 cases of pulmonary tuberculosis were notified during the year. 3 of the cases were in hospital at the time of notification, 3 were admitted within a month of notification whilst 1 was admitted within 3 months. This is a new low record and it would appear from the records that the previous lowest figure was 10 as far back as 1918.

Tuberculosis (Non Pulmonary)

2 cases of tuberculosis other than lung disease were notified during the year. The infection was of Dorsal Spine and Retroperitoneal Abscess and both cases were in hospital at the time of diagnosis.

Smallpox

No case of smallpox was notified during the year.

Diphtheria

For the 15th year there has been no notification of this disease.

Whooping Cough

20 notifications of whooping cough were received during the year compared with 35 in 1958. 8 of the cases were pre-school children, 11 school children and 1 adult.

Food Poisoning

There was one case of Food Poisoning notified during the year. This was a child of 7 weeks who was admitted to hospital and later diagnosed as suffering from Acute Gastroenteritis S. Thompson.

Dysentery

7 cases of dysentery were notified during the year, the same number as for 1958. The cases were from 3 households.

Immunisation

Combined Immunisation against Diphtheria and Whooping Cough

Arrangements for immunisation against diphtheria and whooping cough continued as in the past and again the figures show a slight increase when compared with the 1958 figures.

<i>Combined Immunisation</i>	<i>Primary</i>		<i>Re-inforcement</i>		<i>Total</i>	
By Public Health Dept.	241	(247)	—	(—)	241	(247)
By General Practitioners	104	(101)	26	(14)	130	(115)
	Total				371	(362)

<i>Diphtheria alone</i>	<i>Primary</i>		<i>Re-inforcement</i>		<i>Total</i>	
By Public Health Dept.	24	(13)	257	(234)	281	(247)
By General Practitioners	—	(3)	7	(11)	7	(14)
	Total				288	(261)

The figures in brackets are the corresponding numbers for 1958.

Vaccination against Smallpox

Vaccination sessions continued on the same lines as in the past and once again the figures show an increase compared with the previous year.

			1959	1958
By Public Health Department	..	..	163	128
By General Practitioners	..	..	56	47

B.C.G. Vaccination of Schoolchildren

In July approval was given for an extension of the arrangements for offering B.C.G. vaccination to 13 year old children to include children of 14 years of age and upwards who are still at School and also students attending Universities, Teacher Training Colleges,

Technical Colleges or other establishments of further education. As a result the numbers for 1959 doubled compared with the 1958 figures and the relevent statistics are shown below.

					1959	1958
No. of acceptances	..	..	..	..	753	342
No. tested	..	..	..	..	710	322
No. negative	..	..	..	..	344	185
No. positive	..	..	..	..	351	130

There were no complications from the 344 children given an injection of B.C.G.

Vaccination against Poliomyelitis

With the Ministry extending the arrangements for vaccination against poliomyelitis by offering vaccination to persons up to 25 years of age, and the inclusion of third injections for persons already given two injections not less than seven months after the second injection, the staff were kept very busy during 1959.

In order to cope with the work it was necessary for overtime to be worked. Sessions were arranged for the evenings and Saturday mornings and visits were made to firms in the Borough to hold sessions. It was found that owing to the very heavy commitments it was not possible to visit the schools and the children were called up to the sessions at the Friary.

The following table indicates the work carried out during the year.

				<i>By</i> <i>P.H. D.</i>	<i>By</i> <i>G.Ps.</i>	<i>Total</i>
Children 1943 - 1959	..	..	..	862	35	897
Young Persons 1933 - 1942	..	..	..	1760	27	1787
Expectant Mothers	..	..	..	121	12	133
Ambulance Staff and Families	..	..	..	2	—	2
Hospital Staff	..	..	..	1	94	95
Totals	..	..	..	2746	168	2914
Third injections given	..	..	..	5633	115	5748

Information Supplied by the Borough Surveyor

The Borough Surveyor has kindly supplied information regarding work carried out by his department but of interest from the Public Health aspect.

Swimming Pool

No alteration in method of filtration, frequency, and change of water and chlorination as compared with 1958.

Attendance for year 79,260

Public Cleansing

Frequency of collections, weekly.

Approximate amount collected, 6,960 tons.

<i>Salvage</i>	<i>T.</i>	<i>C.</i>	<i>Q.</i>	<i>L.</i>	£	s.	d.
Waste Paper	125	1	1	—	1017	16	8
Scrap Iron	9	5	2	—	56	7	9
Car Tyres		No. 121			6	6	0
Rags	6	13	1	—	99	18	8
Brass	—	4	1	14	14	14	7
Aluminium	—	8	0	13	16	14	10
Lead Cable	—	5	0	7	9	12	6
Copper	—	7	2	15	32	11	9
Woollen Rags	—	4	0	4	17	8	0
Lead	—	6	2	17	18	5	10
Miscellaneous					4	17	3
					£1294 13 10		

Water Mains

New distribution mains laid in 1959 :—

Southwell	..	..	..	472 yds.
Farnsfield	..	..	..	36 yds.
Farndon	..	..	..	218 yds.
Coddington	..	..	..	182 yds.
Balderton	..	..	..	1705 yds.
Hawton Estate	..	..	..	370 yds.
				2983 yds.

In addition to the above the following ring mains were completed

Milner Street to Clay Lane	—	1663 yards
Victoria Street - Hawton Road	—	736 yards

The water supply which is obtained from the Bunter Sandstone at Farnsfield and Clay Lane, was satisfactory in quality and quantity. Both supplies are chlorinated. The water has no plumbo-solvent action.

The results of water samples taken in the Borough were as follows :—

Bacteriological Examinations

No. of samples taken	..	..	..	7
Satisfactory	..	..	..	6
Unsatisfactory	..	..	..	1

Sewage and Sewage Disposal

New sewers laid during the year 596 yards

Housing

Houses erected during the year :—

By Local Authority	..	..	..	108
By Private Enterprise	..	..	..	25

Rodent Infestation

The method of dealing with rat and mice infestation continued to be by "block" system for dwelling houses and business premises. All complaints of infestation were investigated and special treatments were given where necessary. Regular sewer treatments were also carried out during the year.

Housing

Details of the work carried out under the Housing and Public Health Acts are detailed in the Public Health Inspector's Report.

The following information on the housing position within the Borough has been supplied by the Housing Manager.

Waiting List

Families without separate homes	..	..	..	136
Single persons	..	..	..	72
Out of the Borough applicants (living in rooms)	..			14
Families with separate homes	..	..	..	282
Families with separate homes but out of the Borough				45
H.M. Forces	..	..	..	29

Housing Progress 1959

New houses occupied	..	..	..	108
Re-lets of existing houses	..	..	..	108
Mutual exchanges	..	..	..	27

Families in Prefabs.

Prefabs.	..	..	..	28
Total occupants	..	..	..	72

Houses owned by Local Authority

Pre-war houses	..	..	..	798
Prefabs.	..	..	..	28
Hawton Road Estate	..	..	..	1432
Winthorpe Road Estate	..	..	..	394
Slum Clearance Property	..	..	..	9

This year saw the levelling out in the construction of new houses, 108 new units being completed, so that the anticipated yearly average of 120 new units has been reached over the years 1958 and 1959.

The emphasis remains on rehousing occupants from slum clearance houses; during the year under review 93 such families were rehoused, against 70 applicants from the waiting list.

The hopes were not fulfilled that rebuilding would commence in Northgate during this year, but all is now poised for this development to commence during 1960.

National Assistance Act 1948

One case was dealt with under Section 47 of the above Act. This was a woman aged 84 years who was suffering from grave chronic disease, aged, infirm, and physically incapacitated and unable to devote to herself proper care and attention and who had living with her a daughter of 50 years of age who was registered as a mental defective. Arrangements were made for her admission to hospital under the above Act and a bed was found for the daughter in the same hospital under the Mental Defective Act.

Nottinghamshire County Council Act 1951

No. of hawkers of food and their premises registered under Section 147	9
No. of hairdressers and barbers registered under Section 155	39

County Council Services

The following information relating to personal health (County Council) services within the Borough should be of interest and has kindly been supplied by the County Medical Officer.

Child Welfare Centres

	<i>First Attendances</i>		<i>Total Attendances</i>		<i>Medical Consultations</i>	
	Infants	Children	Infants	Children	Infants	Children
Newark	203	30	2943	1190	646	292
Hawtonville	169	15	2420	1180	521	217
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	372	45	5363	2370	1167	509
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

Ante-Natal Clinic

	New Cases	<i>Ante-Natal</i>		<i>Post Natal</i>	
		Total Attendances	Medical Consultations	Total Attendances	Medical Consultations
Newark	41	195	195	4	4

Home Nursing

	No. of Nurses employed	No. of visits paid	No. of cases attended
*	4	9559	300

* These figures cover the activities of the Newark District Nursing Association, which serves, in addition to the Newark Borough, the parishes of Winthorpe, Coddington, Barnby-in-the-Willows and Farndon, in the Newark Rural District.

Home Help Service

Home Helps are provided by the County Council and are available where domestic help is required owing to the presence of any person who is ill, lying-in, an expectant mother, mentally defective, aged or a child not over compulsory school age.

In maternity cases a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday, and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness or when assisting in the households of old or infirm people, Home Helps undertake such of the above duties as may be necessary. Part-time help can be arranged.

The charge for the service is 3s. 3d. per hour, but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

Cases in need of help should be reported to the District Office, at the Town Hall, Newark—telephone number Newark 369.

Ambulance Facilities

The ambulance requirements of the Borough are, in the main, covered by the vehicles and personnel of the Newark Main Station.

Details for 1959 are as follows :—

Patients carried	10,492
Mileage involved	108,135

Not all these patients resided in the Borough.

RODENT DESTRUCTION

Type of Premises	Visits without Treatment	Visits with Treatment	Total No. of Visits	Estimated Killed	Bodies Found	Poison Bait Eaten (lbs.)			Total Poison Bait Eaten (lbs.)	Warfarin Poison Used (lbs.)
						Zinc Phos.	Red Squill	Mafantu		
Breweries	24	114	138	—	50	—	—	—	—	2.4
Shops	16	71	87	—	17	—	—	—	—	1.2
Maltings	15	68	83	160	81	2.12	.12	.8	4.0	1.6
Factories and Workshops	21	103	124	380	158	8.0	—	1.8	9.8	2.13
Houses (Block Treatment)	11535	7337	18872	4690	706	.8	101.10	15.2	117.4	11.9
Corporation Property ..	146	172	318	300	46	4.0	2.2	1.6	7.8	.10
Miscellaneous	18	73	91	40	28	1.0	—	—	1.0	1.3
Sewers	214	594	808	—	2	—	—	—	—	5.0
TOTAL	11989	8532	20521	5570	1088	16.4	104.8	18.8	139.4	25.15

RODENT DESTRUCTION

1959	Total No. of Visits	No. of Premises inspected and dealt with								Amount of Poison bait eaten in lbs.			Warfarin Poison Used (lbs.)	Est. Rats killed	Bodies Found	Mice Caught	
		Breweries	Shops	Maltings	Factories & Workshops	Houses	Corporation Property	Miscellaneous	Sewers	TOTAL	Zinc Phosphide	Red Squill					Mafantu
January ..	1756	—	3	—	1	139	—	1	—	144	3.6	16.0	—	775	106	15	
February ..	1691	4	—	2	2	131	1	—	—	140	1.0	11.12	—	510	118	65	
March ..	2435	4	1	2	3	123	1	4	162	300	—	10.14	—	435	107	69	
April ..	1709	3	1	2	—	113	—	—	—	119	1.0	6.12	—	310	59	15	
May ..	1671	1	2	1	3	119	16	2	—	144	—	9.2	2.14	480	118	67	
June ..	1924	—	—	1	—	135	12	2	—	150	—	10.12	2.6	525	79	5	
July ..	1385	4	2	1	2	110	—	1	—	120	—	7.0	2.4	370	83	51	
August ..	1279	—	—	1	1	99	—	—	—	101	—	4.14	1.10	260	56	17	
September	1734	4	2	1	2	123	1	—	47	180	—	6.6	2.2	340	73	40	
October ..	2009	—	2	1	1	159	1	4	—	168	.8	11.4	—	470	99	29	
November	1515	4	1	—	4	115	—	—	—	124	5.10	5.8	2.14	560	85	19	
December	1413	—	1	2	2	100	3	1	—	109	4.12	4.4	4.6	535	105	47	
TOTAL	20521	24	15	14	21	1466	35	15	209	1799	16.4	104.8	18.8	5570	1088	439	

INFECTIOUS DISEASES, 1950—1959

Year	Diphtheria including Membranous Croup	Erysipelas	Scarlet Fever	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Cerebro-Spinal Fever	Ophthalmia Neonatorum	Measles	Pneumonia	Whooping Cough	Acute Polio- myelitis	Acute Polioencephalitis	Dysentery	Encephalitis	Meningococcal Infection	Food Poisoning	Total
1950	—	4	27	1	29	5	—	1	97	10	83	2	—	2	—	—	—	261
1951	—	4	24	2	31	2	—	—	414	13	30	1	—	—	—	—	—	521
1952	—	7	19	7	38	3	—	—	157	5	79	—	—	1	1	1	—	318
1953	—	6	37	3	34	2	—	—	250	25	26	—	—	—	—	—	—	383
1954	—	4	76	—	14	1	1	—	6	4	239	2	—	—	—	—	—	347
1955	—	4	17	1	25	3	2	—	584	10	81	2	—	3	1	—	—	733
1956	—	6	9	—	16	2	—	—	11	17	78	1	—	3	—	—	—	143
1957	—	3	8	1	31	3	—	—	384	21	3	3	—	—	—	—	—	457
1958	—	2	8	—	27	3	—	—	197	17	35	—	—	7	—	1	—	297
1959	—	—	91	1	8	2	—	—	36	25	20	—	—	7	—	—	1	191

TUBERCULOSIS

New Cases and Mortality during 1959

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	—	—	—	—	—	—	—
15 to 20	1	—	—	—	—	—	—	—
20 to 25	—	1	—	—	—	—	—	—
25 to 35	—	1	—	—	—	—	—	—
35 to 45	1	1	—	2	—	—	—	—
45 to 55	—	—	—	—	—	—	—	—
55 to 65	1	—	—	—	—	—	—	—
65 & upwards	2	—	—	—	2	1	—	—
Totals ..	5	3	—	2	2	1	—	—
Totals for previous year	11	16	—	2	1	1	—	—

(1) Non-notified deaths : Pulmonary Tuberculosis .. Nil
Non-Pulmonary Tuberculosis .. Nil

Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

Public Health Act 1936. Section 172

One case was dealt with under the above section. This was a man of 32 years of age, living with his wife and 6 children, who was in an infectious state but refused medical treatment and was not taking proper precautions to prevent the spread of infection. A court order was obtained on the 15th June, 1959, for his removal to hospital for a period of 3 months and a further order was obtained on the 14th September, 1959, for an extension of three months.

He was eventually discharged from hospital at the end of November as a quiescent case.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTORS FOR THE YEAR 1959

Complaints received	433
Complaints dealt with	433
Informal notices served (including letters)	51
Informal notices complied with by the end of the year ..	40
Nuisances abated	79
Inspections carried out :	
Housing inspections	391
Re-inspections	147
Food premises inspected	228
Cafes and Restaurants inspected	5
Dairies and milkshops inspected	26
Inspections at Slaughterhouse	634
Inspections at other Food Premises (including Ice Cream premises, markets and Shops)	701
Bakehouses inspected	2
Smoke observations taken	11
Knackers' yards inspected	6
Factory inspections	35
Piggeries inspected	2
Inspection of Hairdressers' Establishments	12
Living vans inspected at fairs, and at other times	122
Visits to premises where the Scheduled Offensive Trades are carried out	10
Visits in connection with Rodent Service	50
Cases of Infectious Diseases investigated	98
Visits to verminous premises	6
Miscellaneous visits	243

Work in connection with Drainage and Repairs carried out under the Public Health and Housing Acts 1936-57, following service of Notices

Drains tested	32
Drains repaired	8
New gully traps fitted	11
Inspection chambers repaired and renewed	4
Blocked drains relieved	8
W.C. cisterns repaired or renewed	5
Fire-ranges repaired or renewed	1
Spouting repaired or renewed	3
Roofs repaired	5
New drains inspected	9
Inspections <i>re</i> Certificates of Disrepair	36

W.C. pedestals renewed	..	..	..	..	..	1
New dustbins provided	..	..	..	..	..	5
Inside walls repaired	..	..	..	..	..	4
Standpipes repaired or renewed	..	..	..	..	..	1
Accumulations removed	..	..	..	..	..	1
Chimney stacks repaired	..	..	..	..	..	1
Water supply provided indoors	..	..	..	..	..	2

Disinfections

Houses disinfected	..	..	..	..	..	3
Rooms disinfected	..	..	..	..	..	11
Houses disinfested	..	..	..	..	..	9
Rooms disinfested	..	..	..	..	..	20

HOUSING

1. Inspection of Dwellinghouses during the year 1959

1. (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) 391
- (b) Number of inspections made for the purpose 538
2. (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 120
- (b) Number of inspections made for the purpose 160
3. Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 120
4. Number of dwellinghouses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation 65

2. Remedy of defects during year without service of formal notices

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers	51
--	----	----	----

3. Action under Statutory Powers during the year

1. Proceedings under the Housing Act 1957

(a) Number of dwellinghouses in respect of which notices were served requiring repairs ..	Nil
(b) Number of dwellinghouses which were rendered fit after service of formal notices	
(i) By owners	Nil
(ii) By Local Authority in default of owners	Nil

2. Proceedings under Public Health Acts

(a) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	65
(b) Number of dwellinghouses in which defects were remedied after service of formal notices	
(i) By Owners or Occupiers	54
(ii) By Local Authority in default of owners	Nil

3. Proceedings under section 16 of the Housing Act 1957

(a) Number of dwellinghouses in respect of which Demolition Orders were made ..	14
(b) Number of dwellinghouses demolished in pursuance of Demolition Orders	44

4. Proceedings under section 13 of the Housing Act 1957

(a) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil
(b) Number of separate tenements or underground rooms in respect of which Closing Orders were made	2

FOOD INSPECTION

Visits to Slaughterhouses, Shops and Markets	1395
Slaughterhouses	694
Shops and Markets	701
Carcases Examined	
Bullocks	1257
Heifers	430
Cows	56
Ewes	137
Sheep	7524
Calves	93
Boars	10
Sows	76
Porkets	5451

Total number of carcasses inspected	<u>15,034</u>
-------------------------------------	---------------

Whole Carcases with Viscera and Offal condemned as unfit for human consumption, and sent for salvage

Steers	..	..	..	..	..	..	..	3
Ewes	..	..	..	..	..	..	..	14
Sheep	..	..	..	..	..	..	..	1
Calves	..	..	..	..	..	..	..	4
Sows	..	..	..	..	..	..	..	2
Porkets		..	..	..	..	..	..	11
Total number of carcases condemned								35

<i>Reason for Condemnation</i>				<i>Steers</i>	<i>Ewes</i>	<i>Sheep</i>	<i>Calves</i>	<i>Sows</i>	<i>Porkets</i>	<i>Total</i>
Generalised Tuberculosis	..	..		3	—	—	—	1	—	4
Moribund	..	..		—	3	1	1	—	1	6
Moribund and Fevered	..	..		—	—	—	—	—	1	1
Pathological Emaciation	..	..		—	10	—	—	1	—	11
Dropsical	..	..		—	1	—	1	—	—	2
Septic Pleurisy	..	..		—	—	—	—	—	1	1
Septic Pneumonia	..	..		—	—	—	—	—	2	2
Septic Peritonitis	..	..		—	—	—	—	—	1	1
Acute Swine Erysipelas	..	..		—	—	—	—	—	1	1
Fevered and Bruising	..	..		—	—	—	—	—	1	1
Immaturity	..	..		—	—	—	2	—	—	2
Jaundice	..	..		—	—	—	—	—	1	1
Gangrenous Pneumonia	..	..		—	—	—	—	—	1	1
Multiple Abscesses	..	..		—	—	—	—	—	1	1
TOTALS				3	14	1	4	2	11	35

In addition, the following part carcases were also condemned and sent for salvage :

			<i>lb.</i>
Beef	Bruising	..	30
Mutton	Heated	..	20
Pork	Bruising	..	20

Viscera and Offal Destroyed

Beast	Lungs	..	66	Livers	..	..	374
	Heads & Tongues		57	Mesenteries	..	..	37
	Hearts	..	12	Stomachs	..	..	9
	Thick Skirts		9	Part Livers	..	..	207
Sheep	Livers	..	75	Heads and Plucks	..		3
Pigs	Heads	..	43	Lungs	..	..	33
	Intestines	..	103	Hearts	..	..	33
	Livers	..	77				
Calves	Livers	..	3	Mesenteries	..	..	1

Carcases Inspected and Condemned

	<i>Cattle ex- cluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed ..	1687	56	93	7661	5537	Nil
Number inspected	1687	56	93	7661	5537	Nil
All diseases except Tuberculosis and Cysticerci Whole carcasses con- demned	Nil	Nil	4	15	12	Nil
Carcases of which some part or organ was condemned ..	468	7	3	72	60	Nil
Percentage of the number inspected affected with dis- ease other than tu- berculosis	27.7	12.5	7.5	1.13	1.8	Nil
Tuberculosis only Whole carcasses con- demned	3	Nil	1	Nil	1	Nil
Carcases of which some part or organ was condemned ..	97	6	Nil	Nil	43	Nil
Percentage of the number inspected affected with tuber- culosis	5.9	10.7	Nil	Nil	.89	Nil
Cysticercosis Carcases of which some part or organ was condemned	6	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by re- frigeration ..	1	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

General Food Destroyed

			<i>Tons</i>	<i>Cwts.</i>	<i>Qrs</i>	<i>Lbs</i>
1959	..	..	3	5	2	13 $\frac{1}{4}$
1958	..	..	2	4	1	19
1957	..	..	1	6	2	19 $\frac{1}{2}$

	<i>lb.</i>		<i>lb.</i>
Canned Food (excluding Canned Ham) ..	5000	Canned Ham ..	607
Dried Fruit	320 $\frac{1}{2}$	Sausages	150 $\frac{3}{4}$
Salt	56	Butter and Margarine	8
Cheese	85	Wet Fish	42
Cake and Confectionery	7	Bacon and Ham ..	443 $\frac{1}{2}$
Tea	1	Jam and Marmalade	16 $\frac{1}{2}$
Oatmeal	270	Cereals	337
Sauces and Pickles ..	5		

Milk (Special Designations) Order

34 samples of milk were taken under the above order and submitted to the analyst for examination. The results of such examinations are shown below :—

<i>Designation</i>	<i>Samples taken</i>	<i>Samples reported</i>	
		<i>Satisfactory</i>	<i>Unsatisfactory</i>
Pasteurised ..	11	11	Nil
T.T. Pasteurised	18	18	Nil
T.T. (Raw) ..	4	4	Nil
Sterilised ..	1	1	Nil

	<i>Distributors</i>	<i>Dairies</i>
No. on Register at 31st December 1959	27	3
No. of inspections during year ..	40	22
No. of defects or unsatisfactory conditions found	Nil	Nil
No. of defects or unsatisfactory conditions remedied	Nil	Nil

FOOD AND DRUGS ACT 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has been supplied by Mr. T. L. E. Gregory (Chief Inspector).

Report of the Public Analyst appointed for the County of Nottingham upon articles analysed by him, and of those examined by the Inspectors, taken in the Newark Borough, during the year ending 31st December 1959.

<i>Articles</i>	<i>No. of Samples</i>	<i>Result</i>
Almond Paste	1	Genuine
Apricots, canned	1	„
Buttered Ginger	1	Slightly deficient in butter. Manufacturer Cautioned
Butter Sponge Jam Pudding	1	Genuine
Cheese	1	„
Cheese, grated	1	„
Chocolate Egg	1	„
Coconut, Desiccated	1	„
Cod Roes	1	„
Colwick Cheese	1	„
Cooking Oil	1	„
Cornish Pasties	1	„
Cream Cheese	4	1 Genuine 1. Was not Cream Cheese but a produce made from skimmed milk. Informal Sample. When attempt was later made to obtain formal sample, seller denied selling it as Cream Cheese. 2. Was not Cream Cheese but a produce made from skimmed milk. Informal Sample. See 3. 3. Was not Cream Cheese but a produce made from skimmed milk. Manufacturer prosecuted - Fined £2 0s 0d. and ordered to pay £2 10s. 0d. cost.
Creamed Mushrooms	1	Genuine
Creamed Sago	1	„
Currants	1	„
Custard Powder	2	„

<i>Articles</i>	<i>No. of samples</i>	<i>Result</i>
Dates	1	Genuine
Double Cream	1	"
Egg Custard	1	"
Egg Rusks	1	"
Gin	1	"
Honey	1	"
Ice Cream	1	"
Instant Icing	1	"
Jam	1	"
Luncheon Meat	1	Contained only 62.2% meat. No statutory standard. Brought to the notice of the appropriate Ministry.
Margarine	1	Genuine
Meat Pies	2	"
Milk	82	"
Milk, Dried	1	"
Mincemeat	1	"
Mint in malt vinegar with sugar	1	"
Mixed Peel	1	"
Oysters, canned	1	"
Peas, processed	1	"
Pears, canned	2	"
Pineapple, canned	1	"
Pork Pies	2	"
Rice	1	"
Salmon, canned	1	"
Sausage	6	"
Sausage Rolls	1	"
Semolina	1	"
Steak and Kidney Pie	1	"
Stewed Steak	3	1 Genuine 2 contained only 53.4% and 59.7% meat respectively. No statutory standard. Brought to the notice of the appropri- ate Ministry.
Sultanas	1	Genuine
Sweets	3	"
Tonic Syrup	1	"
Vinegar, Malt	1	"
Whisky	10	"
	<hr/> 157 <hr/>	<hr/> 150 Genuine <hr/>

Report as to the administration of the Public Health Act 1936

(Sections 249-258) in respect of Canal Boats for the year 1959

The boats are examined at the various wharves within the Council's area.

Inspections are carried out by the Public Health Inspector, Public Health Department, The Friary, Appletongate, Newark, whose duties include those of Canal Boats Inspector.

Newark Borough Council is not a Registration Authority.

Regular visits are paid to the docks and wharves.

FACTORIES ACTS, 1937 and 1948

Part 1 of the Act

1. Inspections for purposes of provisions as to health.

<i>Premises</i> (1)	<i>M/c line No.</i> (2)	<i>No. on Reg.</i> (3)	<i>Number of</i>		
			<i>Inspections</i> (4)	<i>Written notices</i> (5)	<i>Occupiers prosecuted</i> (6)
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	1	16	Nil	Nil	Nil
(ii) Factories not incl. in (i) in which Section 7 is enforced by the Local Authority ..	2	150	35	6	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority ..	3	3	Nil	Nil	Nil
TOTAL ..		169	35	6	Nil

2. Cases in which Defects were found.

(Defects discovered at the premises on two, three, or more separate occasions are reckoned as two, three or more "cases").

<i>Particulars</i> (1)	<i>M/c line No.</i> (2)	<i>Number of cases in which defects were found</i>			
		<i>Found</i> (3)	<i>Remedied</i> (4)	<i>Referred To H.M. Inspec. (5)</i>	<i>By H.M. Inspec. (6)</i>
Sanitary Conveniences (S.7) (b) Unsuitable or defective	10	6	6	Nil	6
TOTAL ..		6	6	Nil	6

Housing and Public Health Administration

The whole of the sites on Clearance Areas Nos. 3 and 4 have now been cleared and as this report is being drafted redevelopment of the two sites is in progress.

Area Nos. 4 and 5 were confirmed in April and the greater portion of Area No. 5 together with Areas 6, 7 and 8 have now been demolished.

Only one Clearance Area was represented in 1959 as we were without a Medical Officer of Health for the first half of the year but individual unfit houses were dealt with wherever possible to keep the slum clearance programme moving.

Clearance Area No. 9 represented in December comprised 80 houses.

In 1959 the Department dealt with 80 houses by official representation and 45 as individual unfit houses. This figure of 125 houses again far exceeds the annual target figure of 75 houses per year agreed with the Ministry in 1955.

My mention last year of a sometimes unavoidable time lag between representation and confirmation of Clearance Orders by the Ministry was confounded by the confirmation of Clearance Area No. 9 four weeks after the Minister's Inspector had visited the Area and only four months after the first representation to the Public Health Committee. If this speedy confirmation continues it should tend to make the smooth continuous progress which I hoped for in my 1957 report.

The number of complaints on the general housing administration side has risen this year from 331 to 433 with a corresponding rise in the number of Informal Notices. Each year a considerable amount of repair work is done by property owners on request either by letter, telephone call or personal contact. Most owners appreciate this method and are only too willing to carry out the repairs to protect their property. There are however the odd persons who have to be written to several times and only a warning that the defects will be reported for statutory action brings results.

Applications for Certificates of Disrepair under the Rent Act 1957 were again the cause of considerable inspections and reports to the Public Health Committee but not quite so many applications were received as in previous years.

There was the usual spate of reports on caravans on unlicensed land and the legal proceedings for such use of land mentioned in my last report culminated in a conviction and fine in the early part of the year.

It is hoped that the new legislation now in course of preparation will help considerably in the control of caravan sites, which now appear to be an established factor in the life of the community.

The Clean Air Act has again brought in several plans for prior approval of smokeless appliances, chiefly oil burning, and no objections have had to be made.

The industrial smoke pollution position has improved over the past year although occasional lapses are noticed and warning given to the offending stokers or boiler attendants.

Food Administration

This year only 34 samples of Designated Milks were taken and I am happy to report that all of them passed the test. The samples were taken during the summer months and the results show that the keeping qualities of the milk were well maintained in spite of the very hot weather.

Food hygiene is an important branch of our work but unfortunately during the past year it has had to be neglected owing to increased work elsewhere and with a view to keeping the slum clearance programme moving.

The new Abattoir erected in the town came into operation in November and although the work cannot by any means be called congenial the working conditions are far in advance of those in the previous slaughterhouse.

The standard of the animals slaughtered has been as well maintained as in previous years. The number of animals slaughtered increased by 2,078 from 12,956 in 1958 to 15,034 in 1959.

In spite of the increased hanging space the increase in the number of animals slaughtered made very little difference in 1959 to the overtime that had to be worked by your Inspectors to maintain the 100% standard of inspection.

J. CATLOW

Chief Public Health Inspector

Rural District Council of Southwell

PUBLIC HEALTH COMMITTEE

Chairman : Mr. B. PICKERING

Vice-Chairman : Mr. W. A. BEARDSLEY

Mr. C. W. PAYTON
Mr. W. E. BUST
Mr. T. BROCKLEHURST, J.P.
Lt.-Col. W. M. E. DENISON, J.P.
Mr. F. A. MOAKES
Mr. W. EYDES
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Mr. C. W. BARTLE
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The Very Rev. H. C. L. HEYWOOD
Mr. V. N. RADFORD
Mr. H. E. LITTLEWOOD
Mr. R. MARKLEW
Mrs. M. E. NEEDHAM
Mr. A. H. REYNOLDS
Mr. M. H. DELACY

Medical Officer of Health :

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.,
Public Health Department, The Friary, Appletongate, Newark

Public Health Inspectors :

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R. E. BANKS, Cert. R.S.I. and S.I.J. Board, R.S.I.
Meat I. Cert.

B. J. CAST, Cert. R.S.I. and S.I.J. Board, R.S.I.
Meat I. Cert.

B. DAY, Cert. R.S.I. and S.I.J. Board.

Clerical Staff :

Mr. G. R. CAREY

Mrs. G. I. LANSDELL

Architect and Surveyor

M. ENGLAND, A.R.I.B.A., Council Offices, 8 Westgate, Southwell

Clerk to the Council :

S. W. LYNDSEY, Council Offices, 8 Westgate, Southwell

RURAL DISTRICT OF SOUTHWELL

STATISTICAL SUMMARY FOR 1959

Population	..	..	..	..	..	44,000
Birth rate per 1,000 population				..	..	17.2 (16.5)
Death rate per 1,000 population				..	..	9.5 (11.6)
Infantile mortality rate per 1,000 births					..	19.8 (22.0)
Area of District	..	..	..	..	..	118,586 acres
Number of inhabited houses at the end of 1959						13,923
Rateable Value	..	..	..	..	..	£649,498
Sum represented by penny rate				..	..	£2,627

The figures in brackets refer to those for England and Wales

1st November, 1960

To the Chairman and Members of Southwell Rural District Council

Madam, Ladies and Gentlemen,

It is with pleasure that I submit the Annual Report for the Southwell Rural District for the year 1959 and I may state that the health of the District has remained very satisfactory.

From a statistical point of view, the population has increased again, the birth rate has remained steady and the death rate has decreased slightly. These rates, however, compare very favourably with those for the Country as a whole. There has been a natural increase of 342 in the population i.e. excess of births over deaths, whereas the Registrar General's estimated increase of population is 420.

The infantile mortality figure has increased somewhat, but remains well below the national figure and this is a cause for some satisfaction. It will be noted that of these infant deaths a good proportion of them occurred in the first week of life and once again prematurity was a considerable factor in the cause of death.

Amongst the deaths, it will be noticed that there was an increase of 3 in the deaths from cancer of the lungs but once again, heart and circulatory disease was the commonest cause of death followed by respiratory conditions. The third commonest cause of death is cancer, followed by deaths due to violence. The latter is less than in 1958 and consists of 5 deaths due to suicide, 4 due to motor accidents and 12 other accidental deaths.

Unfortunately two deaths are reported in maternal cases during the year, one being due to eclampsia and the other due to a kidney infection following a recent pregnancy.

In the realm of infectious diseases, measles was again the commonest illness and the outbreak which occurred in the autumn of 1958, carried on into the first half of 1959. There was one death following complications from this disease.

There has been a slight increase in the number of notifications of pulmonary tuberculosis and all the cases were dealt with in hospital. The figures for notifications of whooping cough have again fallen but some of these notifications occurred in December and the early part of 1960 saw further notifications of this disease.

Once again, it is with much pleasure that it can be reported that no cases of diphtheria were notified during the year and it is to be

hoped that the diphtheria immunisation scheme will continue with renewed vigour for the number of cases in the country as a whole rose to 103 with no deaths compared with 78 cases with 8 deaths in 1958. Every effort is being made to improve the protection state against this disease which at the time of writing this report is tending to become more evident.

One case of acute poliomyelitis was notified during the year. This was a boy aged 4 years who was admitted to hospital and unfortunately died a few days after admission. The usual report was made to the Medical Research Council and Ministry of Health regarding this case. In spite of this set back in the District the disease is becoming less common and it is hoped that the schemes for vaccination will bear fruit in the future.

With regard to the protection against tuberculosis, the scope of this service was widened in that older students were eligible for this treatment. This has been reflected in the increased numbers taking advantage of this preventive measure. Once again the number of positive reactors to tuberculin testing was rather high, showing that the reactor has been in contact with tuberculosis in the past, possibly milk borne before pasteurisation became universal. The success of the pasteurisation schemes is shown in the comparative rarity of non pulmonary tuberculosis.

The latter part of the year saw a serious outbreak of fowl pest. Many broiler houses were treated with hydrocyanic acid gas by private contractors under supervision of the Veterinary Officers of the Ministry of Agriculture, Fisheries and Food for both killing of the poultry and fumigation purposes. The Department kept close observation of this in conjunction with the Veterinary Officers.

Work on slum clearance has continued during the year under review and has proceeded satisfactorily. Of houses inspected 185 were found to be unfit for human habitation and during the year, Clearance Orders numbered 5 and 6 were confirmed by the Minister and a Compulsory Purchase Order in respect to Clearance Order No. 7 was made. Demolition Orders were made during the year in respect of 18 houses and 44 houses were demolished. Closing Orders were made in respect of 32 houses and in 48 cases, "undertakings" were given that the properties would not be re-let for human habitation.

Finally I would like to express my thanks to all the Chief Officers and Staff of the District for all their help during the year and especially to my colleagues in the Health Department for co-operation and readiness at all times to assist the running of the Department. May I also express sincere thanks to all Members of the Council for their interest and encouragement during the year.

I am,

Your obedient servant, H. D. B. NORTH

Vital Statistics for the Year 1959

BIRTHS						Total	Males	Females
Live Births	..	..	..	..	..	758	405	353
Legitimate	..	..	..	..	..	723	386	337
Illegitimate	..	..	..	..	..	35	19	16
Birth Rate per 1,000 estimated population, 17.2								
Illegitimate live births per cent of total live births, 4.6								
Still Births	..	..	..	..	..	15	6	9
Legitimate	..	..	..	..	..	15	6	9
Illegitimate	..	..	..	..	..	—	—	—
Still Birth Rate per 1,000 total (live and still) births						19.4		
Still Birth Rate per 1,000 population						0.34		
DEATHS						Total	Males	Females
Death Rate per 1,000 estimated population						416	232	184
9.5								
INFANT MORTALITY								
(under 1 year of age)						Total	Males	Females
Number of deaths	..	..	..	..	..	15	7	8
Legitimate	..	..	..	..	..	14	6	8
Illegitimate	..	..	..	..	..	1	1	—
(under 4 weeks of age)						Total	Males	Females
Number of deaths	..	..	..	..	..	11	7	4
Legitimate	..	..	..	..	..	10	6	4
Illegitimate	..	..	..	..	..	1	1	—
(under 1 week of age)						Total	Males	Females
Number of deaths	..	..	..	..	..	10	6	4
Legitimate	..	..	..	..	..	9	5	4
Illegitimate	..	..	..	..	..	1	1	—
Infant Mortality Rates								
All infants per 1,000 births						19.8		
Legitimate infants per 1,000 legitimate live births						19.4		
Illegitimate infants per 1,000 illegitimate live births						28.6		
Neo Natal (first four weeks) mortality rate per 1,000 live births						14.5		
Early Neo-natal Mortality rate (deaths under 1 week) per 1,000 total live births						13.2		
Perinatal mortality rate (stillbirths and deaths under 1 week combined) per 1,000 total live and still births						32.3		
MATERNAL MORTALITY								
Deaths caused through pregnancy childbirth or abortion						2		
Rate per 1,000 total (live and still) births						2.6		
COMPARATIVE FIGURES						Southwell Rural District	England and Wales	
Live Birth Rate per 1,000 population						17.2	16.5	
Still Birth Rate per 1,000 (live and still births)						19.4	20.7	
Death Rate per 1,000 population						9.5	11.6	
Infantile Mortality Rate (per 1,000 related live births)						19.8	22.0	
Neo Natal mortality rate (per 1,000 live births)						14.5	15.8	

Notes on Vital Statistics

Population. The Registrar General's estimated population increased to 44,000 from the 1958 figure of 43,580.

Births. The number of births registered was 758, which is an addition of 2 on the 1958 figure. 35 illegitimate births were registered compared with 24 in 1958. This is the highest number since 1947 when 36 were recorded.

The birth rate was 17.2 as against 17.3 in 1958.

The birth rates for the last 10 years were :—

<i>Year</i>	<i>Birth Rate</i>			<i>Year</i>	<i>Birth Rate</i>		
1950	16.8	1955	..	..	18.2
1951	16.7	1956	..	..	17.0
1952	17.4	1957	..	..	17.1
1953	17.0	1958	..	..	17.3
1954	17.9	1959	..	..	17.2

The illegitimate birth figures for the last 10 years were :—

<i>Year</i>	<i>Illegitimate Births</i>			<i>Year</i>	<i>Illegitimate Births</i>		
1950	30	1955	..	..	18
1951	24	1956	..	..	20
1952	34	1957	..	..	27
1953	23	1958	..	..	24
1954	23	1959	..	..	35

Deaths. The total number of deaths decreased to 416 from the 1958 figure of 440, with the death rate decreasing to 9.5 from 10.1 in 1958.

Although the number of deaths from Intracranial Vascular Lesions (stroke) increased from 52 in 1958 to 59 in the year under review the deaths from heart diseases decreased from 154 to 132.

<i>Classified Cause of death</i>						<i>Male</i>	<i>Female</i>	<i>Total</i>
Tuberculosis of respiratory system						—	1	1
Malignant Neoplasms :—								
Stomach						5	8	13
Lung						13	2	15
Breast						—	9	9
Uterus						—	2	2
Other sites and tumours						24	21	45
Intracranial vascular lesions						24	35	59
Heart disease						76	56	132
Other diseases of circulatory system						16	8	24
Bronchitis						17	7	24
Pneumonia						12	5	17
Other diseases of respiratory system						2	—	2
Ulcer of stomach or duodenum						1	—	1
Gastritis, enteritis and diarrhoea						1	—	1
Diabetes						2	2	4
Measles						—	1	1
Congenital malformation						1	3	4
Acute Poliomyelitis						1	—	1
Influenza						6	2	8
Pregnancy, childbirth or abortion						—	2	2
Violent causes						12	9	21
All other causes						19	11	30
TOTALS						232	184	416

Maternal Mortality

There were 2 deaths in consequence of pregnancy, childbirth or abortion.

Infant Mortality

The number of deaths of infants under one year of age was 15 as against 12 in 1958. 10 died within 1 week of birth.

	<i>No. of Deaths</i>	
	<i>Male</i>	<i>Female</i>
The causes of death were :—		
Acute Bronchiolitis. Pulmonary Atelectasis ..	—	1
Asphyxia due to inhalation of vomitus	—	1
1 (a) Anaphylactic shock accelerated by jaundice ..	—	1
1 (a) Asphyxia at birth	—	1
1 (a) Atelectasis of newborn (b) Prematurity ..	—	1
1 (a) Meningitis (b) Meningocele and Hydrocephalus	1	—
1 (a) Cyanotic congenital heart disease	—	1
1 (a) Kidney disfunction (b) Adrenal haemorrhage		
2 Maternal Diabetes	1	—
Prematurity	3	—
1 (a) Pulmonary haemorrhage (b) Tentorial tear (c) Forceps delivery		
2 Fibrocystic disease ..	1	—
1 (a) Congenital heart ventricular septum (b) Respiratory infection (c) Diarrhoea	—	1
1 (a) Septicaemia (b) Infected Meningocele 2 Hydrocephalus	1	—
1 (a) Inter ventricular haemorrhage (b) Sub-arachnoid haemorrhage		
2 Extreme Prematurity ..	1	—
	7	8

The natural increase in population, i.e. the excess of births over deaths was 342.

<i>Year</i>	<i>Natural Increase</i>					
1950	265
1951	272
1952	305
1953	324
1954	326
1955	372
1956	310
1957	366
1958	316
1959	342

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Treatment Centres and Clinics

The Treatment Centres and Clinics in the District are maintained by the County Council. These are set out below :—

School Clinics

Bilsthorpe, Village Hall

Tuesdays, 9.30 a.m. to 12 noon Medical Officer attends

Clipstone, First Avenue

Tuesdays, 9.30 a.m. to 12 noon Medical Officer attends
Fridays, 9.30 a.m. to 12 noon Fridays.

Ollerton, Methodist Chapel

Tuesdays, 9.30 a.m. to 12 noon Medical Officer attends
alternate sessions.

Southwell, 45 King Street

Thursdays, 9.30 a.m. to 12 noon Medical Officer attends
alternate Thursdays.

Dental Clinics

New Ollerton, Briar Road

Monday, 9.30 a.m. to 12 noon. Thursday, 9.30 a.m. to 12 noon.
By appointment.

Ante-Natal Clinics and Child Welfare Centres

Bilsthorpe	.. Village Hall	.. A.N. Fortnightly	Friday a.m.
		C.W. Weekly	Thursday a.m.
Blidworth	.. Meth. Chapel	A.N. Fortnightly	Monday a.m.
		C.W. Weekly	Monday p.m.
Clipstone	.. First Avenue	.. A.N. Fortnightly	Thursday a.m.
		C.W. Weekly	Friday p.m.
Edwinstowe	.. Church Inst.	.. A.N. Fortnightly	Monday p.m.
		C.W. Weekly	Thursday p.m.
Lowdham	.. The Institute	.. A.N. Fortnightly	Monday a.m.
		C.W. Weekly	Tuesday p.m.
North Muskham	The Methodist Schoolroom	A.N. Monthly	Wed. p.m.
		C.W. Fortnightly	Wed. p.m.
Ollerton	.. Meth. Chapel, New Ollerton	A.N. Fortnightly	Wed. a.m.
		C.W. Fortnightly	Wed. a.m.
		Weekly	Wed. p.m.
Rainworth	.. Meth. Chapel	A.N. Fortnightly	Mon. p.m.
		C.W. Weekly	Tuesday p.m.
Southwell	.. 45 King Street	A.N. Fortnightly	Thursday p.m.
		C.W. Weekly	Thursday p.m.
Sutton-on-Trent	Meth. Hall, High Street	A.N. Monthly	Tuesday p.m.
		C.W. Fortnightly	Tuesday p.m.
Tuxford	.. Old Grammar School	A.N. Fortnightly	Monday p.m.
		C.W. Weekly	Monday p.m.

TIMES OF SESSIONS—a.m. 9.30 to 12 noon
p.m. 2.0 to 4.30

Except in the case of the Clipstone and Lowdham A.N. Clinics which are held from 11.0 a.m. to 12 noon.

Infectious Disease

395 cases of infectious disease were notified during the year compared with 371 in 1958.

Measles

315 cases of measles were notified during the year compared with 265 in 1958. The outbreak which commenced during December, 1958 carried on until the middle of the year under review. 145 of the cases were under school age and 142 in the 5 - 9 years age group. There was 1 death.

Scarlet Fever

24 notifications of scarlet fever were received during the year compared with 31 in 1958. 5 of the cases were admitted to hospital on account of unsuitable home conditions.

Dysentery

1 case of dysentery was notified during the year compared with 14 in 1958. This was a boy of 5 years who soon recovered from the illness. No source of infection was discovered.

Tuberculosis (Pulmonary)

25 cases of pulmonary tuberculosis were notified during the year compared with 16 in 1958. 4 of the cases were later confirmed as not tuberculosis. 6 of the cases were in hospital at the time of notification whilst 16 were admitted within 1 month.

Tuberculosis (Non Pulmonary)

2 notifications of tuberculosis other than lung disease were notified during the year compared with 6 in 1958. The sites of infection were kidney and peritonitis.

Pneumonia

5 cases of pneumonia were notified which is the same number as for 1958. All were over the age of 50 years.

Poliomyelitis (Infantile Paralysis)

1 case of poliomyelitis was notified during the year. This was a boy of 4 years who showed weakness of the back muscles and the left leg and was admitted to hospital on the 18th September but died on the 25th September.

Food Poisoning

1 case of food poisoning was notified during the year. This was a girl of 2 years who contacted the disease whilst on holiday.

Smallpox

No case of smallpox was notified during the year.

Diphtheria

For the 13th year in succession there was no notification of this disease.

Whooping Cough

19 cases of whooping cough were notified during the year compared with 30 in 1958. 10 of the notifications were received in December and these proved to be the commencement of a small outbreak in the early months of 1960.

Immunisation

Combined Immunisation against Diphtheria and Whooping Cough

Diphtheria and whooping cough immunisation sessions were held during the year and the following are the statistics :-

<i>Combined Immunisation</i>	<i>Primary</i>		<i>Re-inforcement</i>		<i>Total</i>	
By Public Health Dept.	355	(134)	—	(—)	355	(134)
By General Practitioners	363	(314)	35	(22)	398	(336)
	Total				753	(470)
<i>Diphtheria alone</i>						
By Public Health Dept.	28	(18)	485	(387)	513	(405)
By General Practitioners	2	(1)	8	(18)	10	(19)
	Total				523	(424)

The figures in brackets are the corresponding numbers for 1958.

Vaccination against Smallpox

The total number of vaccinations carried out during the year was 454 as against 400 in 1958, an increase of 54.

	1959	1958
By Public Health Department	221	168
By General Practitioners	233	232

B.C.G. Vaccination of Schoolchildren

In July approval was given for an extension of the arrangements for offering B.C.G. vaccination to 13 year old children to include children of 14 years of age and upwards who are still at school and also students attending Universities, Teacher Training Colleges, Technical Colleges or other establishments of further education. As a result the numbers for 1959 doubled compared with the 1958 figures and the relevant statistics are shown below.

	1959	1958
No. of acceptances	664	304
No. tested	618	284
No. negative	475	191
No. positive	125	79

There were no complications from the 475 children given an injection of B.C.G.

Vaccination against Poliomyelitis

With the Ministry extending the arrangements for vaccination against poliomyelitis by offering vaccination to persons up to 25 years of age, and the inclusion of third injections for persons already given two injections not less than seven months after the second injection, the staff were kept very busy during 1959.

In order to cope with the work it was necessary for overtime to be worked. Evening sessions were held at villages throughout the district and collieries and firms were visited to hold sessions.

The following table indicates the work carried out during the year :—

		<i>By</i> <i>P.H.D.</i>	<i>By</i> <i>G.Ps.</i>	<i>Total</i>
Children 1943 - 1959	.. ..	1362	543	1905
Young Persons 1933 - 1942	.. ..	1906	663	2569
Expectant Mothers	.. ..	191	134	325
General Practitioners and Families		—	6	6
Totals		3459	1346	4805
3rd injections given	.. ..	6300	871	7171

National Assistance Act, 1948

No action was necessary under Section 47 of this Act.

Water Supply

Details of the water supply are included in the report of the Public Health Inspector.

Housing Waiting List

Housing

Families without separate homes	.. ..	674
Single persons	.. ..	44
Families with separate homes	.. ..	922
Householders residing outside Rural District	..	184

Housing Progress

New Council houses occupied	.. ..	177
Re-lets of existing houses	.. ..	110
Exchange of tenancies	.. ..	84
T.B. cases of families rehoused	.. ..	4
Houses owned by Local Authority	.. ..	2496

Housing Statistics

Number of houses erected during the year :

By Local Authority	.. ..	200
By Private Enterprise	.. ..	136
No of houses improved with the aid of a grant	..	51

County Council Services

The following information relating to personal health (County Council) services within the District should be of interest and has kindly been supplied by the County Medical Officer.

Child Welfare Centres

	<i>First Attendances</i>		<i>Total Attendances</i>		<i>Medical Consultations</i>	
	<i>Infants</i>	<i>Children</i>	<i>Infants</i>	<i>Children</i>	<i>Infants</i>	<i>Children</i>
Bilsthorpe ..	65	9	1036	756	292	174
Blidworth ..	79	—	1408	657	268	148
Clipstone ..	113	3	1313	1065	109	39
Edwinstowe ..	52	2	705	319	142	56
Lowdham ..	34	6	424	409	111	88
N. Muskham	18	11	180	289	42	38
Ollerton ..	129	5	1490	600	163	68
Rainworth ..	83	6	1369	870	261	89
Southwell ..	89	17	936	358	190	104
Sutton-on-Trent	15	2	172	299	36	49
*Tuxford ..	35	6	495	291	101	42
	<hr/> 712	<hr/> 67	<hr/> 9528	<hr/> 5913	<hr/> 1715	<hr/> 895

Ante-Natal Clinics

	<i>New Cases</i>	<i>Ante-Natal</i>		<i>Post-Natal</i>	
		<i>Total Attendances</i>	<i>Medical Consultations</i>	<i>Total Attendances</i>	<i>Medical Consultations</i>
Bilsthorpe	11	66	66	4	4
Blidworth	27	131	130	2	2
Clipstone	8	50	50	—	—
Edwinstowe	28	164	160	6	6
Lowdham	13	71	71	5	5
N. Muskham	1	1	1	—	—
Ollerton	23	173	168	12	12
Rainworth	41	207	207	12	12
Southwell	—	—	—	—	—
Sutton-on-Trent	2	2	2	—	—
*Tuxford	1	4	4	—	—
	<hr/> 155	<hr/> 869	<hr/> 859	<hr/> 41	<hr/> 41

*Retford Rural District but cases residing in Southwell Rural District attend this Clinic.

Home Nursing

The Home Nursing Service is provided by the Nottinghamshire Nursing Federation and Associated and Affiliated District Nursing Associations, who act on behalf of the County Council under agency arrangements.

The following are the detailed statistics relating to the work of the Association.

			<i>No. of Nurses Employed</i>	<i>No. of Visits Paid</i>	<i>No. of Cases Attended</i>
Bilsthorpe D.N.A.	..	..	2	1,834	25
Blidworth D.N.A.	..	..	1	661	28
Carlton-on-Trent D.N.A.	..	..	vacancy	555	24
Clipstone D.N.A.	..	..	1	3,418	91
Edwinstowe D.N.A.	..	..	1	1,573	53
Farnsfield D.N.A.	..	..	1	2,643	27
Lowdham D.N.A.	..	..	1	1,844	50
Muskham D.N.A.	..	..	1	1,401	87
Ollerton D.N.A. ...	..	..	2	3,505	155
Rainworth D.N.A.	..	..	2	2,955	119
Southwell D.N.A.	..	..	2	2,886	87
Thurgarton D.N.A.	..	..	1	631	29
Thoresby D.N.A.	..	..	1	1,131	24
Blidworth Colliery D.N.A.	..	..	1	1,811	32

Home Help Service

Home Helps are provided by the County Council and are available throughout the area where service is required owing to the presence in the household of any person who is ill, lying-in, an expectant mother, mentally defective, aged, or a child not over compulsory school age.

In maternity cases a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday, and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness or when assisting in the households of old or infirm people, Home Helps undertake such of the above duties as may be necessary. Part-time help can be arranged.

The charge for the service is 3s. 3d. per hour, but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

Further particulars may be obtained from the following District Offices :—

Parishes

Blidworth, Haywood Oaks, Lyndhurst, Clipstone, Edwinstowe, Ollerton, Boughton, Wellow, Ompton, Rufford, Eakring, Bilsthorpe, Kirklington, Winkburn, Maplebeck, Walesby

Grassthorne, Weston, Egmantown, Kirtown, Sutton-on-Trent, Carlton-on-Trent, Ossington, Laxton, Kneesall, Kersall, Norwell, Cromwell, Cauntown, Bathley, North and South Muskham, Kelham, Averham, Hockerton, Southwell, Upton, Staythorpe, Rolleston, Fiskerton, Halam, Edingley, Farnsfield.

Bulcote, Gunthorpe, Hoveringham, Thurgarton, Bleasby, Gonalston, Lowdham, Epperstone, Halloughton, Oxtown.

Perlethorpe-cum-Budby

The District Organiser,
The Home Help Service,
40 St. John Street,
Mansfield.

Tel. No. Mansfield 4053.
The District Organiser,
The Home Help Service,
The Town Hall, Newark.
Tel. No. Newark 369

The District Organiser,
The Home Help Service,
Park House, 61 Burton
Road, Carlton.

Tel. No. Carlton 247151
The District Organiser,
The Home Help Service,
61 Carlton Road,
Worksop.
Tel. No. Worksop 2884

In addition, a Home Help Officer is in attendance at the Maternity and Child Welfare Centre at Southwell on Wednesday mornings from 11.0 a.m. to 12 noon.

Ambulance Facilities

There are no Ambulance Stations situated within the Rural District and the ambulance requirements of the area are met in the main by vehicles operating from stations in adjacent areas - Newark, Carlton and Mansfield.

INFECTIOUS DISEASE 1950—1959

Year	Diphtheria including Membranous Croup	Erysipelas	Scarlet Fever	Paratyphoid B.	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Ophthalmia Neonatorum	Measles	Pneumonia	Whooping Cough	Acute Poliomylitis	Acute Polioencephalitis	Food Poisoning	Dysentery	Meningococcal Meningitis	Malaria	Total
1950	—	6	31	—	2	32	4	—	248	14	75	5	—	—	—	—	—	417
1951	—	5	16	1	2	24	5	—	349	8	151	—	—	1	—	—	—	562
1952	—	—	12	2	5	17	5	—	211	24	57	4	—	—	10	1	—	348
1953	—	1	55	—	—	34	2	1	464	17	128	—	—	—	33	—	1	736
1954	—	1	41	—	1	15	5	—	54	11	124	7	—	—	2	1	—	262
1955	—	4	35	—	—	24	3	—	796	9	145	4	—	—	2	1	—	1023
1956	—	6	67	—	—	25	5	—	8	5	84	—	—	—	17	—	—	217
1957	—	5	13	—	2	15	2	—	620	9	25	4	1	11	3	1	—	711
1958	—	—	31	—	1	16	6	1	265	5	30	—	—	2	14	—	—	371
1959	—	2	24	—	—	25	2	—	315	5	19	1	—	1	1	—	—	395

TUBERCULOSIS

New Cases and Mortality during 1959

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	1	—	—	—	—	—	—
15 to 20	2	4	—	—	—	—	—	—
20 to 25	—	—	—	1	—	—	—	—
25 to 35	1	4	—	—	—	—	—	—
35 to 45	—	2	—	1	—	—	—	—
45 to 55	3	1	—	—	—	1	—	—
55 to 65	5	—	—	—	—	—	—	—
65 & upwards	2	—	—	—	—	—	—	—
TOTALS	13	12	—	2	—	1	—	—
Totals for previous year	12	4	1	5	3	1	—	—

(1) Non-notified deaths :—Pulmonary Tuberculosis Nil
Non-Pulmonary Tuberculosis Nil

Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

Public Health Act 1936. Section 172

No action has been necessary under the above heading.

ANNUAL REPORT

OF THE SENIOR PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1959

Water Supply

All the fifty-five parishes in the Rural District are supplied with a good and wholesome supply of piped water, 13,685 dwellings in the District are connected to a mains water supply.

All public supplies are chlorinated and none are liable to have plumbo-solvent action.

The number of houses connected to the Council's main supply during the year was 218, this figure includes 139 new Council houses.

During the year water mains were laid to serve 82 Coal Board Houses at Ollerton.

A summary of samples taken during the year is given below :-

	No. of samples taken	Result of Analysis	
		Satisfactory	Unsatisfactory
Public Supplies :			
Chemical Analysis	13	12	1
Bacteriological Analysis	—	—	—
Private Supplies :			
Chemical Analysis	—	—	—
Bacteriological Analysis	1	1	—

Drainage and Sewerage

The Council empty each cesspool in the Parish of Blidworth once a year or on request, whichever is the less frequent, and during 1959, 253 emptyings were undertaken by a Contractor employed by the Council

During the year the following works have been carried out and completed :—

Sewers and septic tank to serve the Aged Persons housing site at Lowdham;

Sewers at Bilsthorpe to serve the Council Estate.

Public Cleansing

The collection of dry and wet refuse is made in the following parishes :—

Averham	Edwinstowe	Hoveringham	Oxton
Bilsthorpe	Egmanton	Kelham	Perlethorpe-cum-
Bleasby	Epperstone	Kirklington	Budby
Blidworth	Farnsfield	Kirton	Rolleston
Boughton	Fiskerton-cum-	Kneesall	Rufford
Bulcote	Morton	Laxton	Southwell
Carlton-on-	Gonalston	Lowdham	Staythorpe
Trent	Grassthorpe	Lyndhurst	Sutton-on-Trent
Caunton	Gunthorpe	Muskham,	Thurgarton
Caythorpe	Halam	North	Upton
Clipstone	Halloughton	Muskham,	Walesby
Eakring	Haywood Oaks	South	Wellow
Edingley	Hockerton	Ollerton	Weston

In the following parishes, dry refuse only is collected :—

Bathley	Kersall	Maplebeck	Ompton
Cromwell	Norwell	Ossington	Ossington
			Winkburn

The Council have tips in the following Parishes :—

Bilsthorpe Blidworth Clipstone Southwell

The number of receptacles emptied during the year ended 26.3.60 is given below :—

Depot	Receptacles emptied			
	Ashbins	Ashpits	Pails	Litterbins
Blidworth	132,327	37	2,958	165
Ollerton	153,208	1	15,431	347
Southwell	267,539	68	43,554	699
Sutton-on-Trent	46,313	—	24,284	7

A summary of hours worked during the year is set out below:-

Time worked	108,201	} Drivers and loaders
Overtime (included in above)	11,916	
Time lost (sickness, holidays, deficiencies, etc.)	17,142	

The establishment for the Cleansing service is :—

1 Foreman	4 Loader/drivers
9 Drivers	37 Loaders

The following vehicles are in use :—

5 Karrier dual tip	5 Karrier CK3s
1 Ford 10 cwt. van	

A new vehicle of the dual tip type is to be delivered during 1960 to replace a CK3. Owing to the increase in the number of new premises, the provision of an additional vehicle and team will have to be considered.

Improvements to Closet Accommodation

During the year 24 pail closets were converted to water closets.

A grant of ten pounds or half the cost (whichever is the less) is made in respect of each pail converted.

Infectious Disease

During the year some 14 cases of Infectious Disease were visited and investigations made. Advice was given and disinfectant supplied.

Diseased and Unsound Food

Apricots ..	10 tins	Beans ..	5 tins
Biscuits ..	1 pkt.	Black Treacle	1 tin
Brislings ..	1 tin	Cheese ..	1 pkt.
Cherries ..	1 tin	Chicken Soup	4 tins
Chocolate Beverage	2 tins	Chopped Pork	2 tins
Coffee Beverage	3 tins	Corned Beef ..	9 tins
Crab ..	2 tins	Cream ..	2 tins
Date Pudding	1 tin	Fruit Salad ..	6 tins
Grapefruit ..	3 tins	Grapefruit Juice	1 tin
Herrings ..	17 jars	Ketchup ..	2 botts
Lemon Juice	1 tin	Luncheon Meat	7 tins
Marmalade ..	1 tin	Meat Loaf ..	1 tin
Milk ..	26 tins	Oranges ..	4 tins
Orange Juice	5 tins	Peas	8 tins
Peaches ..	18 tins	Pears	4 tins
Pickles ..	1 tin	Pilchards ..	14 tins
Pineapple ..	29 tins	Popcorn ..	2 pkts.
Pork Luncheon Meat	7 tins	Potato Crisps	2 pkts.
Prunes ..	28 tins	Raisins ..	2 pkts.
Rhubarb ..	1 tin	Rice Creamed	1 tin
Ruby Wine ..	1 bottle	Salmon ..	7 tins
Shrimps ..	2 tins	Soup	1 tin
Spinach ..	2 tins	Steak	7 tins
Suet	2 pkts.	Tomatoes ..	116 tins
Tomato Puree	1 tin	Tongue ..	5 tins
Tuna Fish ..	2 tins	Vegetables ..	1 tin

Meat Inspection

The following carcasses were inspected :—

<i>Beast</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Calves</i>
1,850	5,176	2,030	49

The following meat was condemned :—

Whole Carcasses :

<i>Beast</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Calves</i>
3	18	6	1

Part Carcasses and offal :

BEAST

Heads	14	Livers	53
Kidneys	2	Lungs	6
Tongue	2	Udder	2

PIGS

Heads	14	Livers	5
Plucks	1		

SHEEP

Heads	1	Livers	17
Plucks	1		

Weight of meat condemned :

<i>Beast</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Calves</i>
2,838	866	634	45

Total weight of meat condemned : 4,383 lbs.

Food Hygiene

Byelaws in accordance with Section 15 of the Food and Drugs Act 1938 were adopted in 1952.

The swabbing of crockery and cutlery in colliery and works canteens and some cafes was continued during the year.

Below are given details of items swabbed and result :—

<i>Articles Swabbed</i>	<i>Result</i>		
	<i>Satisfactory</i>	<i>Fairly Satisfactory</i>	<i>Unsatisfactory</i>
Cups	285	5	15
Cutlery	175	—	30
Plates	230	—	30

Follow up samples and detailed investigations were carried out in the cases of unsatisfactory results.

The Department is grateful to Dr. Mitchell (the Director) and the Staff of the Public Health Laboratory, Nottingham for their continued assistance and co-operation.

Ice Cream Premises

Number of premises registered during the year	.. ..	17
Number of premises on register at 31st December, 1959	..	174
Premises have been kept in a satisfactory condition during the year.		

Food and Drugs Act, 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has kindly been supplied by T. L. E. Gregory, Esq., (Chief Inspector).

“Particulars of samples obtained by Officers of the Department and examined and/or analysed under the above Act in the Rural District of Southwell during the year ending 31st December, 1959”.

Article				No. of Samples	Result
Apricots, canned	..	..		1	Genuine
Cake Mixture	..	..	..	2	„
Cheese	..	..	..	6	„
Cheese Biscuits	..	..		1	„
Cherries, canned	..	..		1	„
Carrots, canned	..	..		1	„
Chicken and Mushrooms, canned				1	„
Chicken, canned	..	..		1	„
Coffee Extract	..	..	..	1	„
Coffee, ground	..	..		1	„
Coffee with fig seasoning	..			1	„
Cooked Apple, sweetened	..			1	„
Cream	..	..	..	4	„
Flour, Self-raising	..	..		1	„
Frankfurter Sausages in brine				1	„
Gin	..	..	..	1	„
Halibut and Orange Capsules				1	„
Halibut Liver Oil Capsules	..			1	„
Jam	..	..	..	1	„
Lemon and Barley with added glucose	..	..	..	1	„
Lemon Squash	..	..		1	„
Meat Pies	..	..	..	2	1 Genuine 1 22% deficient in meat. Manufacturer cautioned.
Milk	..	..	..	181	180 Genuine 1 Slightly deficient due to natural causes. Appropriate action was taken in this case.
Milk, Condensed	..	..		1	Genuine
Milk Shake Syrup	..	..		1	„

<i>Article</i>	<i>No. of Samples</i>	<i>Result</i>
Orange Drink	1	Genuine
Orange Squash	2	„
Peanut Butter	1	„
Pork Dripping	1	„
Salmon, canned	2	„
Sausages	3	2 Genuine
		1. 21.2% deficient in meat. Manufacturer cautioned.
Smoked Rainbow Trout Savoury	1	Genuine
Soup	2	„
Sponge Sandwich, Jam and Cream filled, canned ..	1	„
Stewed Steak, canned ..	1	„
Table Jelly	1	„
Tomato Piquant	1	„
Vegetable Juices	1	„
Viennese Coffee	1	„
Vitamin Tablets	1	„
Whisky	11	„
	<hr/> 246	<hr/> 243 Genuine

Bakehouses

Number of retail bakehouses on register	6
Number of informal notices to limewash	1
Number of informal notices complied with	1
Number of informal notices <i>re</i> clean food handling ..	3
Number of informal notices <i>re</i> clean food handling complied with	3

The Milk (Special Designations)

Regulations 1949-1953

Number of licences in operation at 31st December, 1959 for the sale of milk :—

Pasteurised	17
Sterilised	14
Tuberculin Tested	15

Food Poisoning Outbreaks

No serious outbreaks were notified during the year.

Game Dealers

There are six licensed Game Dealers in the District.

Knackers Yards

There are two licensed Knackers Yards in the Rural District, one of these is used in connection with Hunt Kennels.

The premises have been kept in a satisfactory condition during the year.

Slaughterhouses

There are sixteen licenced slaughterhouses in the District, situated as follows :—

Carlton-on-Trent	Farnsfield (2)	Sutton-on-Trent
Clipstone	Gunthorpe	Ollerton (2)
Edwinstowe	Lowdham	Oxton
Epperstone	Southwell (2)	Rainworth

Slaughter of Animals Act, 1933 and 1951

The total number of slaughterman’s licences in operation at the end of the year was 63.

Notices

Below is given details of Statutory and Informal Notices, issued complied with and outstanding.

Number of Statutory notices served	..	..	..	1
Number of Statutory notices complied with	..	..		2
Number of Informal notices served	..	..	..	134
Number of Informal notices complied with	..	..		133
Number of Informal notices not complied with		..		15

Inspections and Visits during 1959

Accumulations	..	..	..	..	..	..	22
Bakehouses	..	..	..	..	..	..	1
Butchers’ shops	..	..	..	..	..	..	86
Catering Establishments		..	..	..	..	..	56
Cesspools	..	..	..	..	..	..	71
Cinemas	..	..	..	..	..	..	7
Choked Drains	..	..	..	..	..	..	12
Council House applications	..	..	..	..	..	..	43
Drainage—Dwelling houses		..	..	..	..	..	158
Drainage—Business premises		..	..	..	..	..	33
Dirty houses	..	..	..	..	..	..	30
Disinfections	..	..	..	..	..	..	8
Disinfestations		..	..	..	..	..	53
Factories (with mechanical power)	..	..	..	..	..	..	29
Flooding	..	..	..	..	..	..	12
Food Shops (other than butchers and fried fish shops)		..				..	88
Fried Fish shops	..	..	..	..	..	..	12
Food poisoning	..	..	..	..	..	..	8

Housing Inspections

Overcrowding	21
Sanitary defects	308
Demolition Orders	162
Revisits <i>re</i> sanitary defects	19
Housing Act 1949 (Grants)	25
Progress	56
Ice Cream premises	14
Ice Cream Samples	2
Infectious Disease	49
Interviews with owners	91
Interviews with builders	38
Interviews with tenants	29
Interviews with refuse collection staff	76
Keeping of animals	31
Knackers Yards	11
Milk premises	3
Miscellaneous	219
Moveable dwellings	153
Petroleum Acts	75
Public Conveniences	23
Public Houses and Hotels	64
Quarries	4
Rent Act	41
Rodent disinfestation	29
Refuse collection, visits etc.	130
Sewerage	20
Sewer dykes	25
Schools	9
Slaughter of Animals Act	14
Smoke observation	43
Smoke Abatement, visits <i>re</i>	48
Swabbing	70
Tips	47
Unsound food	26
Water supplies	6
Water samples	26
Slaughterhouses	1660

Vermin and Disinfestation

Assistance is given free to householders in dealing with household pests. D.D.T., Gammexane Powders and liquid sprays are used.

Assistance has included the destruction of ants and wasps nests.

Rats and Mice Destruction

The Council employ one Rodent Operator.

The treatment of sewers and sewer dykes has been carried out :-

Number of Manholes baited	..	..	..	..	110
Number of Manholes with "takes"	..	..	..	..	8
Follow up treatment of manholes with "takes" proved negative.					

The following destruction jobs were carried out during the year.

Local Authority Tips	..	..	..	..	..	37
Local Authority Sewerage Systems			..	..	..	25
Local Authority Sewage Works	..	..	..	..	..	52
Other Local Authority Properties			..	..	..	3
Business premises	..	..	..	..	..	4
Private dwellings	..	..	..	..	..	397
Holes Gassed	..	..	..	..	..	87
Estimated kill	..	..	..	..	..	3920
Number of bodies found	..	..	..	..	..	784

Hydrogen Cyanide (Fumigation of Buildings) Regulations 1951

One block of buildings was treated with Hydrogen Cyanide during the year, the fumigators observed the required conditions.

Several blocks of buildings containing poultry were treated with Hydrogen Cyanide to kill the birds, after outbreaks of Fowl Pest. Low concentrations were used, and the fumigators observed the necessary conditions.

Petroleum Stores

Number of licences renewed during the year	..	..	171
Number of new licences granted during the year	..	..	8

Pet Animals Act 1951

There are no premises in the District which require registering under this Act.

Rag Flock and other Filling Material Act 1951

There are no premises in the District which requires registering under this Act.

Moveable Dwellings

There are 66 sites licensed in the Rural District for the stationing of caravans, involving 160 caravans. No sites are operated by the Local Authority.

Common Lodging Houses

There are no common lodging houses in the District.

National Assistance Act, 1948 - 1951

Arrangements were made for the burial of one person who died in the District during the year.

Factories Acts 1937 to 1959

PART I OF THE ACT

1. Inspections for purposes of provisions as to health

<i>Premises</i>	<i>No. on Reg.</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written notices</i>	<i>Occupiers Prosecuted</i>
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	13	Nil	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	90	29	Nil	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	21	Nil	Nil	Nil
TOTAL ..	124	29	Nil	Nil

2. Cases in which defects were found

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "Cases")

<i>Particulars</i>	<i>Number of cases in which defects were found</i>			
	<i>Found</i>	<i>Remedied</i>	<i>Referred To H.M. By H.M. Inspec. Inspec.</i>	
Want of Cleanliness (S.1) ..	1	1	Nil	Nil
Sanitary Conveniences (S.7) (a) Insufficient	1	1	Nil	1
TOTAL ..	2	2	Nil	1

PART VIII OF THE ACT

OUTWORK

(Section 110)

<i>Nature of Work</i>	<i>Section 110</i>		
	<i>No. of out-workers in August list required by Section 110 (1) (c)</i>	<i>No. of cases of default in sending lists to the Council</i>	<i>No. of prosecutions for failure to supply lists</i>
Wearing apparel—Making, etc.			
Cleaning and washing ..	8	Nil	Nil
Lace, lace curtains and nets ..	7	Nil	Nil
TOTAL ..	15	Nil	Nil

Atmospheric Pollution

A deposit gauge and lead peroxide instrument have been in operation at Blidworth since May 1956, extracts from Analyst's reports, during the year, are given below :—

<i>Month</i>	<i>Rain-water millimetres</i>	<i>Deposit Gauge Water insoluble deposit tons per sq. mile</i>	<i>Water soluble deposit tons per sq. mile</i>	<i>Sulphur Dioxide (etc.) in air (Milligrams per 100 sq. cm. per day</i>
January	72	26.71	6.07	2.43
February	7	39.65	2.83	1.58
March	31	31.34	4.00	0.82
April	73	23.24	4.20	0.95
May	18	55.01	3.33	0.67
June	19	50.67	3.73	0.71
July	47	11.10	3.50	0.58
August	20	14.74	3.00	0.43
September	4	35.21	3.17	0.55
October	50	16.41	3.60	0.93
November	65	24.97	6.07	1.39
December	100	13.44	8.17	0.99

Four lead peroxide instruments were sited in the Parish of Edwinstowe in the vicinity of a new low carbonization coal plant on 1st July, 1958, and extracts from Analyst's reports during the year are given below.

Month	Sulphur Dioxide (etc.) in air (Milligrams per 100 sq. cm. per day)			North-East
	North	South	East	
January	2.73	1.90	2.12	2.62
February	—	1.10	1.85	2.04
March	—	1.26	1.00	0.97
April	—	0.71	1.21	1.05
May	—	0.53	0.75	0.67
June	0.70	0.60	1.01	0.59
July	0.61	0.55	1.10	0.59
August	0.76	0.68	0.73	0.48
September	0.85	0.59	0.73	0.54
October	1.20	1.01	1.37	0.86
November	1.99	1.03	1.79	1.45
December	0.70	1.25	2.09	2.08

Housing

Number of new houses erected during the year :—

By Local Authority	173
By Private enterprise	127

1. Inspection of Dwelling houses during the year

Number of dwelling houses inspected for housing defects	163
Number of inspections made for the purpose	308
Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	128
Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects fit for human habitation	35

2. Remedy of defects during the year without service of formal notices

Number of dwelling houses rendered fit as the result of informal action	133
Demolished as the result of informal action	Nil

3. Action under Statutory Powers during the year

Proceedings under Sections 9, 10, 16 of the Housing Act, 1957

(1) Number of dwelling houses in respect of which notices were served requiring repairs	Nil
---	-----

(2) Number of dwelling houses which were rendered fit after service of Formal Notices	Nil
Number of dwelling houses in respect of which notices were served requiring defects to be remedied ..	Nil
Number of dwelling houses in which defects were remedied after service of formal notices	
(1) By Owners	*1
(2) By Local Authority in default of owners ..	Nil
<i>*(Outstanding from previous year)</i>	
Number of dwelling houses in respect of which Demolition Orders were made	31
Number of dwelling houses in pursuance of Demolition Orders	32
Number of dwelling houses upon which Closing Orders were made	95
Number of dwelling houses, confirmed by the Council in Clearance Areas	24
Housing Act, 1949 - Housing Repairs and Rents Act, 1954	
Number of applications	14
Application cancelled at tenants request	1
Number of decisions to issue Certificates for all defects	7
Number of decisions to issue Certificates for part of defects	7
Number of undertakings given by Landlords under Para. 5. of the first schedule	1
Number of undertakings refused G.L.A. provided by Para. 5 of the first schedule	Nil
Number of certificates issued	5
Cancellation of Certificates	
Number of applications	2
Number of objections by Tenants to Cancel Certificates	2
Certificates cancelled by L.A.	Nil

Conclusion

The district continues to grow particularly in the Fishpool Area, and the industrial parts of the district and the provision of a sewerage scheme in the first area is a great need. It is hoped that the proposed scheme will be expedited.

The refuse collection still continues to be a problem due to lack of suitable labour.

Thanks are due to the Chairman and Members of the Council and the staff of the Health and other departments of the Council for assistance given during the year. Thanks are also due to the assistance and advice given by our new Medical Officer of Health, Dr. H. D. B. North.

B. D. HALL
Senior Public Health Inspector

Newark Rural District Council

Chairman : Lt. Col. H. L. V. BEDDINGTON, J.P.

Vice-Chairman : Mr. E. C. P. DAYBELL

Mr. S. R. BAGGALEY
Mr. J. R. BAKER
Mr. A. E. BILTON
Mrs. H. E. BILTON
Mr. R. D. K. BRADLEY
Mr. W. L. BROWN
Mr. L. GAMAGE
Mr. J. HALLAM
Mr. F. E. LOCKWOOD
Mr. M. E. PENNINGTON
Mrs. E. A. SNELL
Mr. J. A. WELLS
Mr. A. E. WILLOWS

Mr. W. F. BAILEY
Mr. W. G. BENOY
Mr. D. E. BILTON
Mr. L. BIRCHENALL
Dr. R. W. W. BROWN
Mr. G. A. FILLINGHAM
Mr. J. W. GHENT
Mr. M. C. HORNER, J.P.
Mr. T. P. MOSSCROP
Dr. G. SHEPPARD
Lt.-Col. R. A. G. STEWART
Mr. W. S. WELLS
Mr. R. W. YOUNGS

Medical Officer of Health :

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.

Public Health Inspector :

W. M. TAYLOR, Cert. R.S.I. and S.I.J.B., R.S.I. Meat I. Cert., Sanitary Science (R.S.I.) Cert., Housing Manager (Institute of Housing) Cert.

Clerical Staff :

Mr. R. H. EDLIN

Clerk to the Council :

W. L. WINTER, 24 Lombard Street, Newark

Newark Rural District Council

Statistical Summary for 1959

Population	..	..	..	..	..	..	13,380
Birth rate per 1,000 population				..	..	..	19.7 (16.5)
Death rate per 1,000 population				..	..	..	8.7 (11.6)
Infantile Mortality rate per 1,000 births					..	..	30.3 (22.0)
Area of District		..	..	..	..	..	41,550 acres
Number of inhabited houses at the end of 1959						..	4,108
Rateable Value		..	..	..	..	..	£118,361
Sum represented by penny rate				..	..	..	£479

The figures in brackets refer to those for England and Wales.

Telephone: Newark 181

Public Health Department
The Friary
Appletongate
Newark
1st November, 1960

To the Chairman and Members of Newark Rural District Council

Sir, Ladies and Gentlemen,

I have pleasure in submitting to you the Annual Report upon the health of the Rural District of Newark for the year 1959. The sanitary circumstances and the health of the area has remained satisfactory.

In the realm of statistics the population has increased by a further 380 persons. There has been a marked increase in the number of births rising from 192 in 1958 to 264 in 1959. The number of deaths is practically the same as in the previous year. There is thus a marked rise in the birth rate, a slight fall in the death rate and a rise in the natural increase from 74 to 147. Unfortunately the infant mortality rate has increased considerably and this rate is one as stated in the last Annual Report, which is very liable to fluctuate. Thus there were 8 deaths in infants compared with 4 deaths the previous year and the infantile mortality rate would have been even greater but for the considerable rise in the number of births. Again prematurity played a large part in the causes of infant deaths.

The number of deaths is 117 compared with 118 in 1958 but the striking feature amongst the deaths is the increase in the number of deaths from cancer from 20 to 35 and the fall in deaths from heart and circulatory diseases from 67 to 52.

With regard to infectious diseases there has been a considerable increase in the number of cases notified largely in the case of measles from 28 cases in 1958 to 64 in 1959. There was also a considerable increase in the number of cases of whooping cough from 11 to 42 in 1959. This is to be regretted for whooping cough remains as the most serious of the commoner infectious diseases.

Once again it can be reported with satisfaction that no cases of diphtheria occurred in the District. There has now been no case notified since 1946.

In the case of acute poliomyelitis, however, there was one case of this condition notified, a young adult who was partially paralysed. This case had been vaccinated against this disease and it is my opinion that but for this preventive measure, this young adult would have been very much more seriously affected, for the patient had not realised his condition until some weakness was noticed some considerable time later. This disease produces its worst effects in the active, vigourous, healthy person and there is no doubt that vaccin-

ation will prevent or reduce the effects of this disease. Statistics are showing a very reduced incidence up to the present, following the vaccination campaigns that are being carried out.

On the preventive side of infectious disease, there is an improvement in the figures for vaccination against smallpox, and also for immunisation against diphtheria and also combined immunisation against diphtheria and whooping cough. With regard to vaccination against poliomyelitis the scheme was extended during the year to include the young adult up to the age of 25 years. The scheme started slowly but fairly satisfactory results were obtained later. A large number of third injections were given during the year.

The scheme for B.C.G. vaccination against tuberculosis was expanded in 1959 and all children from 13 years upwards who are still at school and also young persons undergoing further education were offered this service. There was a good response to this opportunity. The large number of positive reactors to the tuberculin test was rather striking and may be a relic of the days of raw milk consumption before pasteurisation became so universal. The fall in the number of cases of non pulmonary tuberculosis is also a feature of modern milk production.

During the year three Clearance Orders were made, two in Balderton dealing with 20 houses and one in Farndon dealing with 7 houses. Demolition Orders were made in respect of a further 10 houses. This slum clearance work has thus continued steadily and compares favourably with that of the previous year.

In conclusion I would like to express my very sincere appreciation for all the help I have received at all times from members of the Staff of all departments and especially to the members of the Health Department for their excellent work during the year. To the Chairman and Members of the Council may I express my thanks for their encouragement and help.

I am,

Your obedient servant,

H. D. B. NORTH

Vital Statistics for the Year 1959

BIRTHS

	Total	Males	Females
Live Births	264	151	113
Legitimate	255	146	109
Illegitimate	9	5	4
Birth Rate per 1,000 estimated population ..	19.7		
Illegitimate live births per cent of total live births	3.4		
Still Births	7	6	1
Legitimate	6	5	1
Illegitimate	1	1	—
Still Birth Rate per 1,000 total (live and still) births	25.8		
Still Birth Rate per 1,000 population	0.52		

DEATHS

	Total	Males	Females
	117	60	57
Death Rate per 1,000 estimated population ..	8.7		

INFANT MORTALITY

(under 1 year of age)

	Total	Males	Females
Number of deaths	8	5	3
Legitimate	8	5	3
Illegitimate	—	—	—

(under 4 weeks of age)

	Total	Males	Females
Number of deaths	6	5	1
Legitimate	6	5	1
Illegitimate	—	—	—

(under 1 week of age)

	Total	Males	Females
Number of deaths	4	4	—
Legitimate	4	4	—
Illegitimate	—	—	—

Infant Mortality Rates

All infants per 1,000 births	30.3
Legitimate infants per 1,000 legitimate live births	31.4
Illegitimate infants per 1,000 illegitimate live births	Nil
Neo Natal (first four weeks) mortality rate per 1,000 live births	22.7
Early Neo-natal mortality rate (deaths under 1 week) per 1,000 total live births	15.2
Perinatal mortality rate (stillbirths and deaths under 1 week combined) per 1,000 total live and still births	40.6

MATERNAL MORTALITY

Deaths caused through pregnancy, childbirth or abortion	Nil
Rate per 1,000 total (live and still) births ..	Nil

COMPARATIVE FIGURES

	Newark Rural District	England and Wales
Live Birth Rate per 1,000 population	19.7	16.5
Still Birth Rate per 1,000 total (live and still births)	25.8	20.7
Death Rate per 1,000 population	8.7	11.6
Infantile Mortality Rate (per 1,000 related live births)	30.3	22.0
Neo Natal mortality rate (per 1,000 live births)	22.7	15.8

NOTES ON VITAL STATISTICS

Population. The Registrar General's estimated population is 13,380, an increase of 380 on the 1958 figure.

Births. The 264 births registered shows an increase of 72 when compared with the 1958 figure of 192. 9 illegitimate births were registered compared with 6 in 1958.

The birth rate rose to 19.7 from the 1958 figure of 14.8. This is the highest rate recorded since 1948 when the figure was 21.9.

The birth rates for the last 10 years were :—

<i>Year</i>	<i>Birth Rate</i>			<i>Year</i>	<i>Birth Rate</i>		
1950	16.4	1955	..	..	15.9
1951	17.8	1956	..	..	14.6
1952	16.7	1957	..	..	16.0
1953	15.5	1958	..	..	14.8
1954	15.0	1959	..	..	19.7

The illegitimate birth figures for the last 10 years were :—

<i>Year</i>	<i>Illegitimate Births</i>			<i>Year</i>	<i>Illegitimate Births</i>		
1950	7	1955	..	..	10
1951	9	1956	..	..	4
1952	6	1957	..	..	9
1953	18	1958	..	..	6
1954	8	1959	..	..	9

The number of stillbirths notified increased to 7 from 4 in 1958.

Deaths. 117 deaths were registered during the year, 1 less than for 1958. The death rate figure was 8.7 as against 9.1 in 1958. The number of deaths from Malignant Neoplasms increased to 35 from 20 in 1958.

<i>Classified Cause of Death</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
Malignant Neoplasms :—			
Stomach	4	4	8
Lungs	6	1	7
Breast	—	3	3
All other sites	9	8	17
Vascular Lesions of nervous system	8	8	16
Heart diseases	11	15	26
Other diseases of circulatory system	6	4	10
Pneumonia	1	4	5
Bronchitis	4	1	5
Other diseases of respiratory system	—	2	2
Influenza	1	—	1
Nephritis	—	1	1
Diabetes	—	1	1
Violent causes	2	1	3
All other causes	8	4	12
	—	—	—
	60	57	117
	—	—	—

Maternal Mortality

There was no death in consequence of pregnancy, childbirth, or abortion.

Infantile Mortality

Eight babies under one year of age died during the year, four dying within one week of birth.

The causes of death were :—						Male	Female
1	(a)	Prematurity	..	..	..	2	—
1	(a)	Prematurity (b)	Erythroblastosis Foetalis	..		1	—
1	(a)	Tentorial tear (b)	Precipitous labour	2	Premature baby	1	—
1	(a)	Peritonitis (b)	Paralytic ileus (c)	Strangulated hernia (inguinal)	..	—	1
1	(a)	Broncho Pneumonia (Bilateral)	2	Hypochromic anaemia	..	—	1
1	(a)	Encephalitis (b)	Bronchiolitis	..	..	—	1
1	(a)	Intracranial haemorrhage (b)	Precipitate breech delivery	2	Prematurity	1	—
						5	3

Natural Increase in Population

The natural increase in population, i.e. number of births in excess of number of deaths, during the last ten years is shown in the following table.

Year	Natural Increase				
1950	65
1951	80
1952	59
1953	83
1954	62
1955	88
1956	72
1957	78
1958	74
1959	147

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Treatment Centres and Clinics

Child Welfare Centres

Six Child Welfare Centres are maintained in the District by the County Council :—

Balderton
South Clifton

Collingham
Kilvington

Farndon
Syerston

Sessions are held as follows :—

Balderton, Bullpit Lane	Thursday weekly	2 to 4.30 p.m.
Collingham, Public Hall	Tuesday fortnightly	2 to 4.30 p.m.
Farndon, Methodist Hall	Wednesday fortnightly	2 to 4.30 p.m.
Kilvington, Women's Inst.	Wednesday fortnightly	2 to 4.30 p.m.
South Clifton, Village Hall	Monday fortnightly	2 to 4.30 p.m.
Syerston, R.A.F. Station	Friday fortnightly	2 to 4.30 p.m.

Ante-natal and post-natal cases can be seen at Balderton, Collingham, Farndon, Kilvington, South Clifton and Syerston during the Medical Officer's Sessions at the Child Welfare Centres.

School Clinics

A School Clinic is conducted by the County Council at Balderton, Bullpit Lane. Sessions are held weekly on Thursday from 9.30 a.m. to 12 noon. Doctor in attendance alternate Thursdays.

Infectious Disease

126 cases of infectious disease were notified during the year compared with 71 in 1958.

Measles

64 cases of measles were notified during the year compared with 28 in 1958. 37 of the cases were of school age whilst 27 were pre-school children.

Scarlet Fever

7 cases of scarlet fever were notified during the year as compared with 12 in 1958. 5 of the cases occurred at Balderton during the latter part of the year but only 1 was admitted to hospital, this being on account of unsuitable home conditions.

Smallpox

No case of smallpox occurred in the district.

Poliomyelitis (Infantile Paralysis)

1 case of paralytic poliomyelitis was notified during the year. This was a man of 23 years of age who, in July visited his doctor for query poisoning following use of a crop spray. In October he

again visited his doctor with query rheumatism, his right shoulder being painful and having severe “winging of the scapula”. He was referred to the orthopaedic specialist who diagnosed paralysis after acute anterior poliomyelitis.

Tuberculosis (Pulmonary)

3 cases of tuberculosis of the lung were notified during the year compared with 6 in 1958. One of the cases was admitted to hospital within 1 month and a further case within 3 months of notification.

Tuberculosis (Non Pulmonary)

The case of tuberculosis other than lung disease notified was a boy of 12 years with the site of infection being Right Cervical Lymph Nodes.

Pneumonia

4 cases of pneumonia were notified during the year compared with 3 in 1958.

Diphtheria

For the 13th year in succession there was no case of this disease notified.

Whooping Cough

42 cases of whooping cough were notified during the year compared with 11 in 1958. This is the highest number since 1954 when 168 notifications were received. 22 of the cases were school children with the remainder pre-school.

Food Poisoning

One case of food poisoning, a woman of 49 years of age, was notified during the year. She was admitted to hospital and confirmed as a *S. Typhimurium* Carrier.

Dysentery

3 cases of dysentery were notified during the year. Two of the cases were from one family.

Immunisation

Combined Immunisation against Diphtheria and Whooping Cough.

Arrangements for immunisation against diphtheria and whooping cough continued as in the past. The number of primary immunisations carried out showed an increase of 86 on the 1958 figure.

<i>Combined Immunisation</i>	<i>Primary</i>		<i>Re-inforcement</i>		<i>Total</i>	
By Public Health Dept. . .	117	(51)	—	(—)	117	(51)
By General Practitioners	84	(66)	16	(10)	100	(76)
					<hr/>	<hr/>
					217	(127)
					<hr/>	<hr/>

Diphtheria alone

By Public Health Dept. . .	6	(4)	84	(107)	90	(111)
By General Practitioners	—	(—)	6	(5)	6	(5)
					<hr/> 96	<hr/> (116)

The figures in brackets are corresponding figures for 1958.

Vaccination against Smallpox

The total number of vaccinations carried out during the year was 146 as against 128 in 1958, an increase of 18.

By Public Health Department . .	1959	93	1958	61
By General Practitioners		53		67

B.C.G. Vaccination of Schoolchildren

In July approval was given for an extension of the arrangements for offering B.C.G. vaccination to 13 year old children to include children of 14 years of age and upwards who are still at School, and also students attending Universities, Teacher Training Colleges, Technical Colleges or other establishments of further education. As a result the numbers for 1959 showed a very large increase compared with the 1958 figures and the relevant statistics are given below.

No. of acceptances	1959	153	1958	34
No. tested		146		34
No. negative		71		23
No. positive		70		11

Vaccination against Poliomyelitis

With the Ministry extending the arrangements for vaccination against poliomyelitis by offering vaccination to persons up to 25 years of age, and the inclusion of third injections for persons already given two injections not less than seven months after the second injection, the staff were kept very busy during 1959.

In order to cope with the work it was necessary for overtime to be worked. Evening and Saturday morning sessions were held at the Public Health Department and adults in the Rural District were invited to attend.

The following table indicates the work carried out during the year.

	By <i>P.H.D.</i>	By <i>G.Ps.</i>	<i>Total</i>
Children 1943 - 1959	424	70	494
Young Persons 1933 - 1942	445	95	540
Expectant Mothers	63	10	73
General Practitioners and Families	—	2	2
Hospital Staff	1	—	1
Totals	<hr/> 933	<hr/> 177	<hr/> 1110
3rd injections given	2477	188	2665

Water Supply

Details are included in the Public Health Inspectors Report.

Housing

Housing Waiting List (figures in brackets are those for 1958).

No. of Applicants	.. .. .	335	
Families without separate homes—			
Living with parents or in rooms —			
in the District	.. ..	69	(67)
Living with parents or in rooms —			
outside the District	..	17	(28)
Families with separate homes—			
Householders in the District	..	196	(210)
Householders outside the District		53	(64)
Housing Progress—			
New Council houses occupied	..	60	(99)
Re-lets of existing houses	.. ..	23	(14)
Exchange of tenancies	.. ..	8	(5)
Houses owned by the Local Authority		716	(656)
Housing Statistics—			
Number of houses erected during the year—			
By Local Authority	.. ..	60	(93)
By Private Enterprise	.. ..	79	(48)

National Assistance Act, 1948. Section 47

No action was necessary under this Act.

County Council Services

The following information relating to personal health (County Council Services within the Newark Rural District) should be of interest and has kindly been supplied by the County Medical Officer.

Child Welfare Centres

		<i>1st Attendances</i>		<i>Total Attendances</i>		<i>Medical Consultations</i>	
		<i>Infants</i>	<i>Children</i>	<i>Infants</i>	<i>Children</i>	<i>Infants</i>	<i>Children</i>
Balderton	..	66	24	859	648	120	85
Collingham	..	29	5	342	393	66	69
Farndon	.. ..	30	8	290	231	53	13
Kilvington	..	10	4	30	84	20	53
South Clifton	..	11	6	82	136	32	35
Syerston	..	27	11	303	186	122	70
		173	58	1906	1678	413	325

Ante-Natal Clinics

			<i>Ante-Natal</i>		<i>Post-Natal</i>	
			<i>New</i>	<i>Total</i>	<i>Total</i>	<i>Medical</i>
			<i>Cases</i>	<i>attend-</i>	<i>attend-</i>	<i>Consul-</i>
				<i>ances</i>	<i>ances</i>	<i>tations</i>
Balderton	..	..	6	14	13	—
Collingham	..	..	—	—	—	—
Farndon	..	..	—	—	—	—
Kilvington	..	..	3	13	11	—
South Clifton	..	..	—	—	—	—
Syerston	..	..	1	3	3	—
			10	30	27	—

Home Nursing

The Home Nursing Service is provided by the Nottinghamshire Nursing Federation and Associated and Affiliated District Nursing Associations, who act on behalf of the County Council under agency arrangements.

The following are the detailed statistics relating to the work of the Associations :—

	<i>No. of</i>	<i>No. of</i>	<i>No. of</i>
	<i>Nurses</i>	<i>visits</i>	<i>cases</i>
	<i>Employed</i>	<i>paid</i>	<i>attended</i>
Balderton D.N.A.	1	1,773	53
Collingham D.N.A.	1	1,153	31
Thorney D.N.A.	1	1,525	22
*Elston and Orston D.N.A.	3	3,590	110

*Part of the Association's area is in the Bingham Rural District.

Home Help Service

The County Council Service providing for Newark Rural District is administered from a District Office at the Town Hall, Newark, and all enquiries should be made to the District Organiser, at that address, telephone : Newark 369.

Home Helps are available throughout the area where service is required owing to the presence in the household of any person who is ill, lying-in, an expectant mother, mentally defective, aged, or a child not over compulsory school age.

The charge for the service is 3s. 3d. per hour, but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

Ambulance Facilities

There are no Ambulance Stations situated in the Newark Rural District and the requirements of this Area are met in the main by the vehicles and personnel of the Newark Ambulance Station.

INFECTIOUS DISEASES 1950—1959

Year	Diphtheria including Membranous Croup	Erysipelas	Scarlet Fever	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Measles	Pneumonia	Whooping Cough	Acute Poliomylitis	Food Poisoning	Dysentery	Meningococcal Meningitis	Total
1950	—	3	10	1	13	1	146	1	43	6	—	—	—	224
1951	—	—	18	—	10	3	222	8	7	—	1	—	—	269
1952	—	1	13	—	8	2	11	5	36	—	—	—	—	76
1953	—	2	9	—	9	2	173	7	52	—	1	2	—	257
1954	—	4	33	1	7	1	6	4	168	1	—	1	1	227
1955	—	2	3	—	4	3	109	4	12	1	—	2	1	141
1956	—	3	9	—	4	1	1	3	17	—	—	6	—	44
1957	—	—	10	—	1	1	437	3	8	1	—	—	—	461
1958	—	—	12	—	6	1	28	3	11	—	1	9	—	71
1959	—	—	7	—	3	1	64	4	42	1	1	3	—	126

TUBERCULOSIS

New Cases and Mortality during 1959

<i>Age Periods</i>	<i>New Cases</i>				<i>Deaths</i>			
	<i>Pulmonary</i>		<i>Non-Pulmonary</i>		<i>Pulmonary</i>		<i>Non-Pulmonary</i>	
	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	—	1	—	—	—	—	—
15 to 20	—	—	—	—	—	—	—	—
20 to 25	—	—	—	—	—	—	—	—
25 to 35	—	1	—	—	—	—	—	—
35 to 45	—	—	—	—	—	—	—	—
45 to 55	—	1	—	—	—	—	—	—
55 to 65	1	—	—	—	—	—	—	—
65 & upwards	—	—	—	—	—	—	—	—
TOTALS	1	2	1	—	—	—	—	—
Totals for previous year	6	—	—	1	1	—	—	—

(1) Non-notified deaths :—Pulmonary Tuberculosis .. Nil
Non-Pulmonary Tuberculosis .. Nil

Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

Public Health Act 1936. Section 172

No action has been necessary under the above heading.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1959

1.	Inspection of Dwellinghouses during the year 1959.	
(1) (a)	Number inspected for housing defects (under Public Health or Housing Acts) ..	49
(2) (a)	Number of dwellinghouses inspected and recorded under Housing Consolidated Regulations	34
2.	Remedy of Defects during the year without service of formal notices.	
	Number of dwellinghouses rendered fit as the result of informal action	2
3.	Action under Statutory Powers during the year.	
(1)	Proceedings under Public Health Acts ..	Nil
(2)	Proceedings under the Housing Act, 1957 ..	18
4.	Proceedings under Section 16 of the Housing Act, 1957.	
(1)	Number of dwellinghouses in respect of which notices were served	18
(2)	Number of dwellinghouses in respect of which demolition orders were made	15
(3)	Number of dwellinghouses demolished in pursuance of demolition orders	Nil

Milk

No. of licences in operation at the end of the year under the
Milk (Special Designations) (Pasteurised and Sterilised) Regulations
1949-53

For the sale of (a)	Pasteurised Milk	16
(b)	Sterilised Milk	11

No. of licences in operation at the end of the year under the Milk
(Special Designations) (Raw Milk) Regulations, 1949.

For the sale of (a)	Tuberculin Tested Milk	14
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Water Supply

The position at the end of the year is set out below :—

				Total Houses	Piped Supply	
Northern Scheme :					With	Without
Besthorpe	..	..	..	55	51	4
Broadholme	..	..	..	28	23	5
Clifton, North		..	..	52	51	1
Clifton, South	..	..	..	76	70	6
Girton	..	..	..	51	33	18
Harby	..	..	..	98	92	6
Scarle, South	..	..	..	41	39	2
Spalford	..	..	..	22	21	1
Thorney	..	..	..	69	54	15
Wigsley	..	..	..	17	12	5

Collingham Scheme :					
Collingham, North	..	..	417	406	11
Collingham, South	..	..	223	205	18
Holme	..	..	24	22	2
Langford	..	..	45	35	10
Barnby Scheme :					
Barnby	..	..	81	75	6
Southern Scheme :					
Alverton	..	..	9	9	—
Cotham	..	..	24	16	8
Elston	..	..	124	113	11
East Stoke	..	..	70	67	3
Kilvington	..	..	10	8	2
Staunton	..	..	21	19	2
Syerston	..	..	41	36	5
Thorpe	..	..	19	16	3
Newark Statutory Area :					
Balderton	..	..	1585	1565	20
Coddington	..	..	184	174	10
Farndon	..	..	524	510	14
Hawton	..	..	29	15	14
Winthorpe	..	..	118	108	10
TOTAL			4057	3845	212
1958 Totals			3918	3703	215

Food and Drugs Act, 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has kindly been supplied by T. L. E. Gregory, Esq., (Chief Inspector).

“Report of the Public Analyst appointed for the County of Nottingham, upon the articles analysed by him under the above Act, and of those examined by the Inspectors, taken in the District of Newark Rural District Council during the year 31st December, 1959.

<i>Articles</i>			<i>No. of Samples</i>	<i>Result</i>
Aspirin Tablets	..	..	1	Genuine
Baking Powder	..	..	1	„
Cheese	..	..	2	„
Corned Beef	..	..	1	„
Cream, sterilised	..	..	1	„
Fish Paste	..	..	1	„
Fruit Salad, canned	..	..	1	„
Gin	..	..	1	„
Honey	..	..	1	„

<i>Articles</i>	<i>No. of samples</i>	<i>Result</i>
Ice Cream	1	Genuine
Margarine	2	„
Milk	116	„
Milk, Condensed	1	„
Mincemeat	1	„
Nerve Food	1	„
Pickled Onions	1	„
Raspberry Preserve	1	„
Rice Pudding	1	„
Rum	3	„
Sausage, Pork	3	1 Genuine
		1. Slightly deficient in meat. Manufacturer cautioned.
		2. 7.5% deficient in meat. Manufactuer cautioned.
Stuffed Pork Roll	1	Genuine
Sultanas	1	„
Sweets	2	„
Whisky	2	„
	<hr/> 147	<hr/> 145 Genuine

Refuse Collection and Disposal

The Council provide a regular collection by direct labour once a fortnight in all parishes.

The pail closet collection continued during the year unchanged, that is, once a week in North and South Collingham and Balderton by direct labour, and by contract in Farndon.

Summary of Inspections

General Sanitation

Drainage	38
Refuse Disposal and Collection	19
Rats and Mice	7
Water Supply	21

Inspection in relation to foods

Food Premises	25
Infectious Disease Investigations	7

Factories Acts 1937 and 1948

Part I of the Act

1. Inspections for purposes of provisions as to health.

<i>Premises</i> (1)	<i>M/c line No.</i> (2)	<i>No. on Reg.</i> (3)	<i>Number of</i>		
			<i>Inspections</i> (4)	<i>Written Notices</i> (5)	<i>Occupiers Prosecuted</i> (6)
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	1	1	Nil	Nil	Nil
(ii) Factories not incl. in (i) in which Section 7 is enforced by the Local Authority ..	2	23	Nil	Nil	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority	3	1	Nil	Nil	Nil
TOTAL		25	Nil	Nil	Nil

Part VIII of the Act

OUTWORK (Section 110)

<i>Nature of Work</i> (1)	<i>M/c line No.</i> (2)	<i>No. of outworkers in August list required by Section 110 (i) (c)</i> (3)
Wearing apparel—making, etc.	13	2
TOTAL		2

W. M. TAYLOR

Public Health Inspector

